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ABSTRACT

The publication is presented with the purpose of providing educators easy access to current materials relevant to vocational-technical instruction and research. In the abstract section instructional materials (97 items) are followed by research materials (103 items) with the subject and author indexes providing access to both categories. The subject index descriptors are those listed in the "Thesaurus of ERIC Descriptors." The Projects in Progress section provides abstracts of seven curriculum projects from Oklahoma and a directory of curriculum coordination centers. A title by State index provides access to 130 research projects in progress funded by the Vocational Education Amendments of 1968 (Public Law 90-576), Parts C, D, and I. A State directory of research coordinating units is provided. VT numbers included are VT 101 401 to 101 600. (SA)

ED105300

ABSTRACTS OF INSTRUCTIONAL AND RESEARCH MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION

VOLUME 8, NUMBER 2

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION
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VT 101 401 - 101 600

THE CENTER FOR VOCATIONAL EDUCATION
THE OHIO STATE UNIVERSITY
1960 KENNY ROAD, COLUMBUS, OHIO 43210

CE 004 322

1975

MISSION OF THE CENTER

The Center for Vocational Education's mission is to increase the ability of diverse agencies, institutions, and organizations to solve educational problems relating to individual career planning and preparation. The Center fulfills its mission by

- Generating knowledge through research
- Developing educational programs and products
- Evaluating individual program needs and outcomes
- Installing educational programs and products
- Operating information systems and services
- Conducting leadership development and training programs

ISNN 0095 - 3784

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NOTICE

The abstracts, subject indexes, and author indexes (each previously appearing twice in an AIM/ARM publication, once for instructional materials and once for research materials), have been combined.

The subject and author indexes now refer to both instructional and research materials in the abstracts.

Within the abstracts all instructional materials are grouped first, followed by the research materials grouping. The TABLE OF CONTENTS indicates which VT numbers/pages contain abstracts for instructional and research materials.

This combination will make it easier for the user to do subject and author searching.

PREFACE

Finding and using relevant information frequently is a major task for researchers, curriculum specialists, teachers, administrators, and students. The Center for Vocational Education is dedicated to making useful and vital information accessible so that educators may use it to improve school practice.

The Center assembles information relevant to the field of vocational-technical education. Through abstracts designed to present useful information about materials, the Abstracts of Instructional and Research Materials in Vocational and Technical Education (AIM/ARM) publication provides educators quick access to in-use or under-development instructional and research materials. The full text of these materials is available on microfiche or from the original source.

We are indebted to our colleagues within the profession for providing instructional and research materials as they become available. We especially appreciate the contributions of state research coordinating units, curriculum coordination centers, instructional materials laboratories, local school systems, and professional associations such as the Vocational Instructional Materials (VIM) section of the American Vocational Association. Members of the profession are encouraged to send instructional and research materials for possible inclusion in future issues of AIM/ARM.

We hope that this publication will prove valuable to you in your particular educational endeavors.

Robert E. Taylor
Director
The Center for Vocational Education

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SAMPLE ABSTRACT

Accession number sequentially assigned to documents as they are processed.

VT 100 000

Author(s).

RICHARDS, F.L.

OUTLINES OF COURSES IN ORNAMENTAL HORTICULTURE. — Title.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. DEPT. OF AGRICULTURAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF ADULT, AND VOCATIONAL RESEARCH. — Organization where document originated.

MF means microfiche. Documents not in VT-ERIC MICROFICHE SETS are available from alternate sources cited.

MF AVAILABLE IN VT-ERIC SET.

Report number and/or bureau number.

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TEACHER-EDUC-SER-V12-N1

Agency responsible for initiating, funding, and managing the project producing the document.

Date published and number of pages.

DEPARTMENT OF AGRICULTURAL EDUCATION, PENNSYLVANIA STATE UNIVERSITY, UNIVERSITY PARK, PENNSYLVANIA 16802 ($1.00). — Contract (OEC) or grant (OEG) number.

PUB DATE - 71 56P.

Descriptors--subject terms characterizing substantive contents. Major terms preceded by asterisk.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *CURRICULUM GUIDES; *ORNAMENTAL HORTICULTURE; HIGH SCHOOLS; *POST SECONDARY EDUCATION; LANDSCAPING; NURSERIES (HORTICULTURE); TURF MANAGEMENT; *TECHNICAL EDUCATION

Alternate source for obtaining documents.

Identifiers--terms not found in the Thesaurus of ERIC Descriptors.

IDENTIFIERS - *PENNSYLVANIA

Informative condensation of document content.

ABSTRACT - INTENDED TO SUGGEST SUBJECT MATTER CONTENT OF COURSES OR PROGRAMS IN ORNAMENTAL HORTICULTURE FOR HIGH SCHOOL AND POSTSECONDARY VOCATIONAL-TECHNICAL PROGRAMS, THIS CURRICULUM GUIDE WAS PREPARED BY STAFF MEMBERS OF THE AGRICULTURAL EDUCATION DEPARTMENT AT THE PENNSYLVANIA STATE UNIVERSITY, AND TESTED IN A WORKSHOP WITH VOCATIONAL AGRICULTURE TEACHERS. CONTENTS ARE: (1) OUTLINES OF COURSES IN ORNAMENTAL HORTICULTURE, (2) ORNAMENTAL HORTICULTURE PROGRAMS FOR GRADES 10, 11, AND 12, (3) NURSERY PRODUCTION . . . THE CONTENT IS PRESENTED IN OUTLINE FORM UNDER EACH TOPIC, AND IS APPLICABLE TO THE UNITED STATES AND LOWER CANADA. (GB) — Abstractor's initials.

HOW TO USE AIM/ARM

This volume of Abstracts of Instructional and Research Materials in Vocational and Technical Education (AIM/ARM) has four major sections: Abstracts (Instructional and Research Materials), Subject Index, Author Index, and Projects in Progress.

- Abstracts (Instructional and Research Materials) present information about documents' authors, titles, availability, and content to help you decide if you want to read the full text of a document. A sample abstract on the opposite page identifies the various pieces of information presented in an abstract.

- Subject Index helps you locate, by subject descriptors conforming to those listed in the Thesaurus of ERIC Descriptors, abstracts of documents relevant to your information needs.

- Author Index helps you locate, by author/institution names, abstracts of documents relevant to your information needs.

- Projects in Progress announces in-progress research and curriculum development projects funded by the Vocational Education Amendments of 1968 (Public Law 90-576), Parts C, D, and I. These are indexed by state. The Curriculum subsection of Projects in Progress also includes a directory of curriculum coordination centers and the Research subsection provides a directory of state research coordinating units. Projects in Progress helps you keep aware of ongoing activities in vocational and technical education curriculum development and research.

Copies of full texts of most of the documents announced in AIM/ARM are available in the AIM/ARM, VT-ERIC Microfiche Sets. Those documents not listed as being available - "MF AVAILABLE IN VT-ERIC SET" - may be obtained from the listed alternate source.

To locate documents of interest to you:

- Scan the Abstracts, or
- Search the Subject Index for descriptors (subject terms) describing your interest, or
- Search the Author Index for personal and institutional (corporate) authors' names who might publish documents about your interest.

To learn about in-progress curriculum and research projects:

- Scan the abstracts, or
- Scan the title by state indexes.

HOW TO SUBMIT MATERIALS TO AIM/ARM

If you have materials (curriculum documents, research reports, curriculum guides, etc.) which you would like to have considered for announcement in AIM/ARM, please send three (3) clear, legible copies to:

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Columbus, Ohio 43210

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ABSTRACTS

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RESEARCH MATERIALS

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VT 101 401
SYLLABUS AND CURRICULUM DEVELOPMENT FOR MEDICAL TYPEWRITING, UTILIZING AN INDIVIDUALIZED INSTRUCTIONAL APPROACH. FINAL REPORT.

NORTH CENTRAL TECHNICAL INST., WAUSAU, WIS.
WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG73 122P.

DESCRIPTORS - *CURRICULUM GUIDES; *TYPEWRITING; *INDIVIDUALIZED INSTRUCTION; *SECRETARIES; *MEDICAL RECORD TECHNICIANS; MEDICAL CASE HISTORIES; RECORDKEEPING; MEDICAL VOCABULARY
IDENTIFIERS - NORTH CENTRAL TECHNICAL INSTITUTE

ABSTRACT - THIS INDIVIDUALIZED INSTRUCTIONAL BOOKLET CONTAINS A COURSE SYLLABUS, ASSIGNMENT SHEETS, AND SLIDE TAPE PRESENTATIONS FOR A COURSE IN MEDICAL TYPING. THE MATERIALS IN THE BOOKLET ARE TO BE USED WITH MEDICAL TYPING BY ROOT AND BYERS. THE APPROXIMATE LENGTH OF TIME REQUIRED TO COMPLETE THE COURSE IS 45 HOURS. MEDICAL TYPEWRITING I CONTAINS A TOTAL OF 87 ASSIGNMENTS WHICH ARE DIVIDED INTO 16 MAIN SECTIONS. THE SECTIONS ARE: CARDIOLOGY; THORACIC MEDICINE; DERMATOLOGY; EYE, EAR, NOSE, THROAT; DIABETES; UROLOGY; ENDOCRINOLOGY; MENTAL HEALTH; GYNECOLOGY AND OBSTETRICS; PEDIATRICS; GASTROENTEROLOGY; CHEMOTHERAPY; ORTHOPEDICS; NEUROLOGY; GENERAL REVIEW TRACK I; AND GENERAL REVIEW TRACK II. THE OBJECTIVES OF THE MEDICAL TYPING I COURSE ARE: (1) FAMILIARITY WITH MEDICAL TERMS USED IN ARTICLES, REPORTS, CASE HISTORIES, AND CORRESPONDENCE; (2) TO TYPE 50 WORDS PER MINUTE WITH 1.5 ERRORS PER MINUTE ON STRAIGHT COPY TYPING MEDICAL ARTICLES, REPORTS, AND CASE HISTORIES IN CORRECT FORM, AND (3) TO TYPE MEDICAL CORRESPONDENCE AT A MINIMUM RATE OF 19 WORDS PER MINUTE WITH A HIGH DEGREE OF ACCURACY. GRADING SCALES, GRADING PERCENTAGES, AND INSTRUCTIONS ARE PROVIDED. (KB)

VT 101 402
INDIVIDUALIZED LARGE TYPING CLASS INSTRUCTION. INTERIM EVALUATION REPORT.

BERKELEY SCHOOL DISTRICT, MO.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30AUG73 16P.

DESCRIPTORS - *INDIVIDUALIZED INSTRUCTION; *TYPEWRITING; *HIGH SCHOOLS; *CURRICULUM EVALUATION; INFORMATION DISSEMINATION
IDENTIFIERS - MISSOURI

ABSTRACT - THIS INTERIM REPORT DETAILS EACH OF THE OBJECTIVES FOR INDIVIDUALIZED INSTRUCTION IN TYPING CLASSES IN THE BERKELEY (MISSOURI) SCHOOL DISTRICT ALONG WITH ACTIVITIES AND EVALUATION FOR EACH OBJECTIVE. THE OBJECTIVES INCLUDE REDUCING FAILURES IN TYPING CLASS TO SEVEN PERCENT, RAISING THE AVERAGE GRADE IN FIRST-YEAR TYPING CLASSES 10 PERCENT, AND INCREASING THE AMOUNT OF INSTRUCTION IN BUSINESS EDUCATION PER STUDENT BY 15 PERCENT. DISSEMINATION ACTIVITIES INCLUDE PUBLICATIONS, MEETINGS AND CONFERENCES, AND CLASSROOM OBSERVATIONS BY OTHER SCHOOLS. (LJ)

VT 101 403
ECONOMIC CONCEPTS. OCCUPATIONAL WORK ADJUSTMENT.

OHIO STATE UNIV., COLUMBUS. DISTRIBUTIVE EDUCATION MATERIALS LAB.
MF AVAILABLE IN VT-ERIC SET.
DISTRIBUTIVE EDUCATION MATERIALS LAB., OHIO STATE UNIV., 1885 NEIL AVENUE, 115 TOWNSHEND HALL, COLUMBUS, OHIO 43210
PUB DATE - ND 49P.

DESCRIPTORS - *JUNIOR HIGH SCHOOL STUDENTS; *ECONOMICS; *CURRICULUM DEVELOPMENT; DISTRIBUTIVE EDUCATION; VOCATIONAL ADJUSTMENT

ABSTRACT - THIS MANUAL, DEVELOPED ESPECIALLY FOR JUNIOR HIGH STUDENTS, IS INTENDED AS AN AID TO THE DEVELOPMENT OF A UNIT OF STUDY INVOLVING BASIC ECONOMIC CONCEPTS. IT IS CONSTRUCTED IN A T FORMAT WITH BASIC ACADEMIC CONCEPTS AND DISCUSSIONS ON THE LEFT SIDE OF THE PAGE AND APPLICATIONS, REFERENCES, ACTIVITIES, ETC. ON THE RIGHT. A GENERAL PHILOSOPHY OF THIS MANUAL IS THAT ECONOMIC EDUCATION MUST OCCUR WITHIN THE FRAMEWORK OF THE STUDENT'S EXPERIENCE. THEREFORE, THE CONCEPTS PRESENTED HERE ARE ONES WHICH CAN BE IDENTIFIED AND EXPLORED IN THE EVERYDAY LIFE OF THE STUDENT. CHAPTERS COVER THE FOLLOWING TOPICS: I. RESOURCES AND PRODUCTION, II. ECONOMIC SYSTEMS, III. MONEY AND BANKING, IV. ECONOMIC GROWTH, V. TAXATION, AND VI. COMMUNITY ECONOMICS. LISTS OF REFERENCE BOOKS AND OF SOURCES OF FREE AND INEXPENSIVE MATERIALS ARE FURNISHED. (AUTHOR/LJ)

VT 101 404
STRIFTELMEIER, JACK
ECONOMICS FOR DISTRIBUTIVE EDUCATION. AN INTRODUCTION TO

FUNDAMENTALS.

UPPER ARLINGTON HIGH SCHOOL, COLUMBUS, OHIO.
MF AVAILABLE IN VT-ERIC SET.
DISTRIBUTIVE EDUCATION MATERIALS LAB., OHIO STATE UNIV., 1885 NEIL AVENUE, 115 TOWNSHEND HALL, COLUMBUS, OHIO 43210
PUB DATE - ND 59P.

DESCRIPTORS - *ECONOMICS; *DISTRIBUTIVE EDUCATION; *TRANSPARENCIES

ABSTRACT - THIS DOCUMENT PRESENTS AN INTRODUCTORY COURSE IN ECONOMICS THROUGH WHICH IT IS HOPED THAT THE DISTRIBUTIVE EDUCATION STUDENT WILL GAIN A DEEPER INSIGHT INTO THE INTRICATE WORKINGS OF OUR ECONOMIC SYSTEM, AND A DEEPER APPRECIATION FOR THE ACCOMPLISHMENTS OF THIS SYSTEM DURING THE HISTORY OF OUR NATION. BY COMPARING OUR SYSTEM WITH OTHER ECONOMIC SYSTEMS, THE THEORY THAT OURS, EVEN WITH ITS SHORTCOMINGS, IS THE BEST ECONOMIC SYSTEM IN OPERATION IN THE WORLD TODAY CAN BE SUPPORTED. THIS COURSE IS NOT MEANT TO BE A COMPLETE STUDY OF THE FIELD OF ECONOMICS, BUT RATHER A VERY BASIC INTRODUCTION TO THE SUBJECT. IT IS HOPED THAT THROUGH THIS INTRODUCTION, MANY STUDENTS WILL BECOME INTERESTED IN ECONOMICS AND PURSUE FURTHER STUDIES IN THIS AREA. CHAPTER TITLES INCLUDE THE FOLLOWING: I. SCARCITY: THE BASIC PROBLEM OF ECONOMICS, II. MEETING THE SCARCITY PROBLEM, III. THE IMPORTANCE OF PRODUCTION IN AN ECONOMY, IV. THE IMPORTANCE OF MARKETING IN AN ECONOMY, V. THE GROSS NATIONAL PRODUCT, VI. THE LAW OF SUPPLY AND DEMAND, VII. THE UNITED STATES AND THE SCARCITY PROBLEM, VIII. COMPARATIVE ECONOMIC SYSTEMS, AND IX. THE FUTURE AND ECONOMICS. TRANSPARENCY ORIGINALS FOR ECONOMICS ARE APPENDED. (AUTHOR/LJ)

VT 101 405
GREENFIELD, BLAINE S.
SHOPLIFTING: A STUDY GUIDE.

RIDER COLL., TRENTON, N.J. DEPT. OF BUSINESS EDUCATION.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
NEW JERSEY RETAIL MERCHANTS ASSOCIATION, P.O. BOX 22, 926 WEST STATE STREET, TRENTON, N.J. 80601
PUB DATE - 71 60P.

DESCRIPTORS - *STUDY GUIDES; *DISTRIBUTIVE EDUCATION; *RETAILING; *ADULT EDUCATION; REFERENCE MATERIALS
IDENTIFIERS - *SHOPLIFTING

ABSTRACT - THE PURPOSE OF THIS STUDY GUIDE IS TO PROVIDE TEACHERS WITH MATERIAL RELATING TO THE PROBLEM OF SHOPLIFTING AND THE EFFECT OF THIS PROBLEM ON THE BUSINESS COMMUNITY. SECTION I OF THE GUIDE IS COMPOSED OF FIVE LESSONS. THE FIRST EXPLAINS THE TERM SHOPLIFTING, DESCRIBES THE EXTENT OF THE PROBLEM AND WHY PEOPLE SHOPLIFT. LESSON II IS INTENDED AS A REVIEW. LESSON III DISCUSSES THE TYPES OF SHOPLIFTING, THE METHODS SHOPLIFTERS USE, AND THE "TOOLS OF THE TRADE." LESSON IV DEALS WITH THE FACTORS THAT INDUCE SHOPLIFTING AND PREVENTIVE MEASURES THAT MIGHT BE USED TO COMBAT THIS CRIME. LESSON V PRESENTS THE LEGAL RAMIFICATIONS OF SHOPLIFTING. SECTIONS II AND III OF THE GUIDE ARE DEVOTED TO AN ANTI-SHOPLIFTING CAMPAIGN AND PROJECT MATERIALS. SECTION IV LISTS RESOURCE MATERIALS. (LJ)

VT 101 406
SHIPP, JEANETTA C.
CAREER AWARENESS K-6 (ELEMENTARY). DICTIONARY OF OCCUPATIONAL TITLES.

OKLAHOMA STATE BOARD OF VOCATIONAL EDUCATION, STILLWATER.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. CURRICULUM AND INSTRUCTIONAL MATERIALS CENTER.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-4682
OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, CURRICULUM AND INSTRUCTIONAL MATERIALS CENTER, 1515 W. SIXTH AVENUE, STILLWATER, OKLAHOMA 74074 ($3.25)
PUB DATE - 74 299P.

DESCRIPTORS - *ELEMENTARY GRADES; *CAREER EDUCATION; *DICTIONARIES; *OCCUPATIONAL CLUSTERS
IDENTIFIERS - OKLAHOMA

ABSTRACT - THIS HANDBOOK WILL AID PUPILS IN ELEMENTARY SCHOOL TO BECOME AWARE OF THE OCCUPATIONAL CLUSTERS THAT THEY WILL BE STUDYING IN GREATER DEPTH DURING JUNIOR AND SENIOR HIGH SCHOOL. THIS PUBLICATION SHOULD BE USED TO FOCUS ATTENTION ON AWARENESS OF OCCUPATIONS RATHER THAN CHOICE, TO GENERATE EXCITEMENT RATHER THAN PRODUCTION, AND TO EXPOSE PUPILS TO DIFFERENT LIFE STYLES, CAREER PATTERNS, AND EDUCATIONAL EXPERIENCES THAT ENHANCE THE INDIVIDUAL. THE HANDBOOK IS INTENDED FOR USE WITH THE CAREER AWARENESS GUIDE "I CAN BE ME FROM A TO Z." THIS DOCUMENT IS ORGANIZED AROUND THE FOLLOWING 15

MAJOR OCCUPATIONS: AGRI-BUSINESS AND NATURAL RESOURCES, BUSINESS AND OFFICE, COMMUNICATIONS AND MEDIA, CONSTRUCTION, CONSUMER AND HOMEMAKING EDUCATION, ENVIRONMENTAL CONTROL, FINE ARTS AND HUMANITIES, HEALTH, HOSPITALITY AND RECREATION, MANUFACTURING, MARINE SCIENCE, MARKETING AND DISTRIBUTION, PERSONAL SERVICE, PUBLIC SERVICE, AND TRANSPORTATION. (AUTHOR/LJ)

VT 101 407
ROBINSON, MARY L.
CAREER EDUCATION. A COUNSELOR'S GUIDE.

OKLAHOMA STATE BOARD OF VOCATIONAL EDUCATION, STILLWATER.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. CURRICULUM AND INSTRUCTIONAL MATERIALS CENTER.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-4682
OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, CURRICULUM AND INSTRUCTIONAL MATERIALS CENTER, 1515 W. SIXTH AVENUE, STILLWATER, OKLAHOMA 74074 ($2.00)
PUB DATE - 74 76P.

DESCRIPTORS - *INDIVIDUALIZED INSTRUCTION; GUIDES; *CAREER EDUCATION; *COUNSELORS; PRESERVICE EDUCATION; INSERVICE EDUCATION
IDENTIFIERS - OKLAHOMA

ABSTRACT - THE PURPOSE OF THIS INSTRUCTIONAL UNIT IS TO HELP BUSY COUNSELORS UPGRADE THEIR KNOWLEDGE AND SKILLS. IT HAS BEEN DESIGNED TO PROVIDE A CLEAR, CONCISE OVERVIEW OF CAREER EDUCATION AND TO HELP THE COUNSELOR UNDERSTAND PRECISELY WHAT HIS OR HER DUTIES WOULD BE TO SUPPORT CAREER EDUCATION. EACH UNIT OF INSTRUCTION IS BASED ON PERFORMANCE OBJECTIVES. THE UNIT IS DESIGNED TO BE SELF-CONTAINED FOR USE IN INSERVICE WORKSHOPS OR BY INDIVIDUAL COUNSELORS WHO WISH TO GAIN MORE INFORMATION ABOUT THIS SUBJECT. THIS MATERIAL HAS BEEN FIELD TESTED IN THREE INSERVICE WORKSHOPS AND IN SEVERAL COLLEGE CLASSES. EVALUATIONS WERE COLLECTED AND REVISIONS WERE MADE AS RECOMMENDED. (AUTHOR)

VT 101 408
SHIPP, JEANETTA C.
CAREER AWARENESS K-6. COMPILATION OF MODULES.

OKLAHOMA STATE BOARD OF VOCATIONAL EDUCATION, STILLWATER.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. CURRICULUM AND INSTRUCTIONAL MATERIALS CENTER.
MF AVAILABLE IN VT-ERIC SET.
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OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, CURRICULUM AND INSTRUCTIONAL MATERIALS CENTER, 1515 W. SIXTH AVENUE, STILLWATER, OKLAHOMA 74074 ($2.00)
PUB DATE - 74 130P.

DESCRIPTORS - *ELEMENTARY SCHOOL STUDENTS; *CAREER EDUCATION
IDENTIFIERS - OKLAHOMA

ABSTRACT - THIS PUBLICATION HAS BEEN DEVELOPED AS AN AID TO TEACHERS IN ORGANIZING APPROPRIATE CAREER FOUNDATIONS FOR ELEMENTARY PUPILS. FIVE CAREER AWARENESS UNITS FOR EACH OF THE TWO LEVELS, K-3 AND INTERMEDIATE, COMPRISE THE MODULE. EACH UNIT CONTAINS OBJECTIVES, TEACHER ACTIVITIES, AN INFORMATION SHEET, AND STUDENT ACTIVITY SHEETS. THIS DOCUMENT IS PART OF THE "I CAN BE ME FROM A TO Z" SET OF MODULES. (LJ)

VT 101 409
DEVELOPMENT OF OFFICE SIMULATION PROGRAMS FOR ACCOUNT CLERK AND CLERK TYPIST PROGRAMS.

GATEWAY TECHNICAL INST., KENOSHA, WIS.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUL74 10P.

DESCRIPTORS - *SIMULATION; *SIMULATED ENVIRONMENT; *CLERICAL OCCUPATIONS; POST SECONDARY EDUCATION; BUSINESS EDUCATION; OFFICES (FACILITIES)

ABSTRACT - THIS DOCUMENT REPORTS THAT AFTER CONSIDERATION OF SEVERAL COMMERCIALLY AVAILABLE SIMULATION PACKAGES, APEX, BY THE 3-M COMPANY, WOULD BEST MEET THE NEEDS OF POST-SECONDARY VOCATIONAL EDUCATION. APEX IS PARTICULARLY APPLICABLE TO CLERICAL PROGRAMS SUCH AS THE ACCOUNT CLERK AND CLERK TYPIST PROGRAMS. OTHER ACTIVITIES IN THE DEVELOPMENT OF OFFICE SIMULATION PROGRAMS INCLUDED STUDYING AND PURCHASING OFFICE FURNITURE AND EQUIPMENT. (LJ)

VT 101 410
NATIONAL INSTRUCTIONAL TELEVISION CAREER EDUCATION PROJECT. PHASE I. FINAL REPORT.

MAINE UNIV., ORONO. COLL. OF EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30JUN74 16P.

DESCRIPTORS - *CAREER EDUCATION; *INSTRUCTIONAL TELEVISION; *VOCATIONAL EDUCATION

ABSTRACT - THIS FINAL REPORT SUMMARIZES THE "BREAD AND BUTTERFLIES" PROJECT WHICH WAS ORIGINATED BY THE NATIONAL INSTRUCTIONAL TELEVISION CENTER WITH THE DEVELOPMENT OF A PROPOSED CAREER INSTRUCTIONAL PLAN. THE CONSORTIUM, CONSISTING OF 32 STATE AGENCIES AND TWO LOCAL AGENCIES, WAS FORMED TO SUPPORT AND PARTICIPATE IN THE DEVELOPMENT AND PRODUCTION OF THE PROPOSED NEW CURRICULUM. THE 15-PROGRAM SERIES ON CAREER DEVELOPMENT CONSISTED OF THE FOLLOWING COMPONENTS: (1) 15 COLOR TELEVISION PROGRAMS FOR 9 TO 12 YEAR OLDS, (2) A TEACHER CURRICULUM GUIDE, (3) AN IN-SERVICE COLOR TELEVISION PROGRAM FOR TEACHERS, (4) AN INFORMAL INFORMATIONAL COLOR TELEVISION PROGRAM FOR THE GENERAL PUBLIC AND FOR EDUCATORS, AND (5) WORKSHOP LEADER MATERIALS FOR TEACHER IN-SERVICE TRAINING. IT WAS SUGGESTED THAT A COMPREHENSIVE AND INTEGRATED APPROACH BE CONSIDERED FOR CAREER EDUCATION DRAWING UPON THE STRENGTH OF GENERAL EDUCATION, VOCATIONAL EDUCATION, AND GUIDANCE TO CREATE A SEQUENTIAL, COMPREHENSIVE AND INTEGRATED CAREER EDUCATION PROGRAM FOR EACH EDUCATIONAL LEVEL. PART II OF THE REPORT IS ADDRESSED TO THE TASK OF DEVELOPING AN INSTRUCTIONAL PLAN FOR CAREER EDUCATION FOR CHILDREN 9 TO 12 YEARS OF AGE WITH INSTRUCTIONAL TELEVISION AS A MAJOR COMPONENT. PART III DESCRIBES THE PROJECT OUTCOMES AND MATERIALS WHICH INCLUDE INSTRUCTIONAL, IN-SERVICE, AND TELEVISION MATERIALS. (AUTHOR/LJ)

VT 101 411
HEALTH AND HEALTH RELATED CAREER EXPLORATION. EXEMPLARY PROJECT #26-001-217.

ROOSEVELT HIGH SCHOOL, PORTLAND, OREG.
PORTLAND PUBLIC SCHOOLS, OREG.; OREGON STATE DEPT. OF EDUCATION, SALEM.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN74 289P.

DESCRIPTORS - *CURRICULUM GUIDES; *HEALTH EDUCATION; *SECONDARY GRADES; *HEALTH OCCUPATIONS; *SELF CONCEPT; DECISION MAKING; COMMUNICATION SKILLS; HYGIENE
IDENTIFIERS - ROOSEVELT HIGH SCHOOL

ABSTRACT - THIS CURRICULUM GUIDE FOR THE HEALTH AND HEALTH-RELATED CAREER EXPLORATION PROJECT WAS DESIGNED TO INTEGRATE CAREER EDUCATION MATERIALS PERTINENT TO: (1) STUDENT UNDERSTANDING OF THEMSELVES AND THE DECISION-MAKING PROCESS, AND (2) TO INFORM YOUNG ADULTS OF THE NUMEROUS CURRENT HEALTH ISSUES WHICH EXIST INDIVIDUALLY, COMMUNITY-WIDE AND WORLD-WIDE. CAREER INVOLVEMENT, ON THE EXPLORATORY LEVEL, IS COMPRISED OF THREE PRIMARY AREAS--SELF-CONCEPT, DECISION-MAKING, AND EXPLORATION. THIS COLLECTION OF MATERIALS HAS BEEN ORGANIZED AROUND THESE PRIMARY AREAS. THE ACTIVITIES INCLUDED ARE DESIGNED TO: (1) SUPPLEMENT AN OVERALL HEALTH EDUCATION COURSE, AND/OR (2) ADD NEW IMPETUS TO CURRICULAR AREAS GENERALLY CONSIDERED DIFFICULT TO TEACH. TEACHER DIRECTIONS, ASSIGNMENT, AND VARIATIONS ARE PROVIDED FOR EACH ACTIVITY. (KB)

VT 101 412
BLAIR, MARGARET, ED.; LAW, GORDON, ED.
INTRODUCTION TO VOCATIONS. A TEACHERS GUIDE.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - SEP73 443P.

DESCRIPTORS - *STATE CURRICULUM GUIDES; *TEACHING GUIDES; *CAREER EDUCATION; *CAREER PLANNING; OCCUPATIONAL INFORMATION
IDENTIFIERS - NEW JERSEY

ABSTRACT - THIS TEACHING GUIDE IS FOR USE IN THE CURRICULUM OF THE NEW JERSEY PUBLIC SCHOOLS WHERE CAREER EXPLORATION IS IMPLEMENTED INTO THE JUNIOR HIGH SCHOOL GRADES. AN INTRODUCTION DIRECTED TO SCHOOL ADMINISTRATORS CONCERNS FUNDING REQUIREMENTS AND DETAILS FOR MEETING STATE STANDARDS IN SUCH MATTERS AS TEACHER CERTIFICATION, COST OF INSTRUCTION, SPENDING ALLOWANCES, SPEAKER INFORMATION, AND FIELD TRIP PROCEDURES. THE MODULES, HERE CALLED CYCLES, PROVIDE CURRICULUM MATERIALS FOR A NUMBER OF UNITS WHICH MAY BE USED SELECTIVELY. THEY COVER SIX AREAS: (1) KNOW YOURSELF, (2) BUSINESS EDUCATION, (3) HEALTH SERVICES, (4) HOME ECONOMICS, (5) INDUSTRIAL ARTS, AND (6) SCIENCES. EACH CYCLE CONTAINS AN INTRODUCTION, OBJECTIVES, SUBJECT MATERIALS, ASSIGNMENTS, AND A DAY-TO-DAY PROCEDURES GUIDE. RESOURCE MATERIALS AND A BIBLIOGRAPHY ARE INCLUDED. (MU)

VT 101 413
STATIONARY ENGINEERING

ENVIRONMENTAL CONTROL
REFRIGERATION. LABORATORY I - TEACHERS GUIDE.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - SEP74 98P.

DESCRIPTORS - *LABORATORY MANUALS; TEACHING GUIDES; *ENGINEERING TECHNOLOGY; *REFRIGERATION; *TRADE AND INDUSTRIAL EDUCATION; *CONTROLLED ENVIRONMENT

ABSTRACT - THIS TEACHING GUIDE FOR ENGINEERING INSTRUCTORS COVERS THE LABORATORY LESSONS IN A PROGRAM OF THREE AREAS: (1) STATIONARY ENGINEERING, (2) ENVIRONMENTAL CONTROL, AND (3) REFRIGERATION. IN 18 UNITS OF WORK, 83 LABORATORY LESSONS ARE COVERED AND IN ADDITION, PERIODS FOR 20 LESSONS OUTSIDE THE LABORATORY ARE SCHEDULED. EACH LESSON CONTAINS ITS OBJECTIVES, AIDS TO BE USED, PROCEDURE, TESTING AND ASSIGNMENT. (MU)

VT 101 414
ROSELLE, PAUL
MACHINE SHOP OPERATIONS-II. STUDENT MANUAL.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - SEP74 77P.

DESCRIPTORS - *CURRICULUM GUIDES; *MACHINE TOOLS; *MACHINE TOOL OPERATORS; TRADE AND INDUSTRIAL EDUCATION; *JOB SKILLS; MACHINISTS; SAFETY; TECHNICAL ILLUSTRATION
IDENTIFIERS - NEW JERSEY

ABSTRACT - THE PURPOSE OF THIS STUDENT MANUAL IS TO GUIDE SECOND YEAR STUDENTS IN THE DEVELOPMENT OF MACHINE SHOP SKILLS. THE INSTRUCTIONAL UNITS REFLECT THE DIVISIONS COMMON TO THE MACHINE SHOP AND EMPHASIZE: (1) THE PROPER USE OF MACHINES, INCLUDING PROPER SET-UP PROCEDURES, (2) THE PROPER USE OF THE CORRECT TOOL, AND (3) GENERAL MACHINE SHOP THEORY INCLUDING THE CORRECT SAFETY PROCEDURES. AS A STUDENT PROGRESSES THROUGH THE INSTRUCTIONAL UNITS HE WILL BE GUIDED THROUGH A SERIES OF COMMON MACHINE SHOP OPERATIONS THAT NOT ONLY DEVELOP MACHINE SKILLS, BUT ALSO RESULT IN THE PRODUCTION OF MACHINE SHOP EQUIPMENT. FOR EACH OF THE COMMON MACHINE SHOP OPERATIONS TO BE COMPLETED THE STUDENT IS PROVIDED WITH THE TRADE THEORY AS WELL AS THE SPECIFIC MACHINING PROCESSES INVOLVED IN COMPLETING THE TASK. THE PRINCIPAL PARTS OF EACH MACHINE ARE ILLUSTRATED AND EXPLAINED. A STUDENT PROGRESS CHART AND TECHNICAL DRAWINGS WITH DIMENSIONS AND TOLERANCES ARE APPENDED. (AUTHOR/KB)

VT 101 415
PROBOSE, DENISE C.
HANDBOOK OF CAREER INFORMATION RESOURCES.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - NOV74 166P.

DESCRIPTORS - *INFORMATION SOURCES; *RESOURCE MATERIALS; *RESOURCE GUIDES; *CAREER EDUCATION; OCCUPATIONAL CLUSTERS; MANUALS; INSTRUCTIONAL MATERIALS

ABSTRACT - THIS PUBLICATION LISTS INSTRUCTIONAL RESOURCES FOR CAREER EDUCATION. MATERIALS HAVE BEEN ORGANIZED IN TERMS OF THE 15 OCCUPATIONAL CLUSTERS DEVELOPED BY THE U.S. OFFICE OF EDUCATION. A LISTING OF JOB FAMILIES AND TYPICAL OCCUPATIONS WITHIN EACH CLUSTER PROVIDES EASY ACCESS TO THE RESOURCE LISTING WHICH FOLLOWS. MATERIALS LISTED INCLUDE TEACHING AIDS, FILMS, PAMPHLETS, AND ORGANIZATIONS. (AUTHOR/MU)

VT 101 416
THE OREGON VO-TECH MATH PROJECT, PHASE ONE OF TWO. FINAL REPORT.

LINN-BENTON COMMUNITY COLL., ALBANY, OREG.
OREGON STATE DEPT. OF EDUCATION, SALEM. DIV. OF COMMUNITY COLLEGES AND VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 27JUN74 200P.

DESCRIPTORS - *INSTRUCTIONAL MATERIALS; *INDIVIDUALIZED INSTRUCTION; *PRACTICAL MATHEMATICS; *TEACHER DEVELOPED MATERIALS; *VOCATIONAL EDUCATION; OCCUPATIONAL CLUSTERS
IDENTIFIERS - LINN-BENTON COMMUNITY COLLEGE; OREGON

ABSTRACT - TO PROVIDE REALISTIC VERBAL PROBLEM SETS FOR OCCUPATIONAL COURSES OFFERED IN OREGON COMMUNITY COLLEGES AND HIGH SCHOOLS, THE LINN-BENTON COMMUNITY COLLEGE HAS EVALUATED A SMALL SUBSET OF INSTRUCTIONAL PACKAGES FOR A NUMBER OF SPECIFIC CAREER CLUSTERS. TWELVE SELECTED HIGH

SCHOOLS AND SEVEN COMMUNITY COLLEGES PROVIDED THE EVALUATION SITES FOR THE STUDY. THE INSTRUCTIONAL MATERIALS WERE CONVERTED TO AN INDIVIDUALIZED FORMAT USING THE FOLLOWING MATH TOPICS: WHOLE NUMBERS, DECIMALS, FRACTIONS AND RATIO AND PORTIONS. PROBLEM SETS WERE CHOSEN FOR THE OCCUPATIONAL FIELDS OF BUILDING CONSTRUCTION, INDUSTRIAL MECHANICS, METALS, MARKETING, CLERICAL, AND WOOD PRODUCTS. FOLLOWING THEIR CLASSROOM USE OF THE MATERIALS, INSTRUCTORS PROVIDED SUGGESTIONS AND REVISIONS FOR THE PROBLEM SETS. SAMPLE WORKSHEETS ARE INCLUDED IN THE DOCUMENT. (MU)

VT 101 417
MODELS FOR CAREER EDUCATION IN IOWA. GOALS AND OBJECTIVES FOR IMPLENTATION OF CAREER EDUCATION IN GRADES 7-12.

MASON CITY COMMUNITY SCHOOL DIST., IOWA.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 73 79P.

DESCRIPTORS - *CAREER EDUCATION; *PROGRAM DEVELOPMENT; *CAREER PLANNING; *VOCATIONAL EDUCATION; SELF CONCEPT; WORK ATTITUDES; JOB SKILLS; DECISION MAKING SKILLS
IDENTIFIERS - MASON CITY COMMUNITY SCHOOL DISTRICT; IOWA

ABSTRACT - ACTIVITIES TO IMPLEMENT CAREER EDUCATION INTO THE SECONDARY SCHOOL GRADES OF THE MASON CITY COMMUNITY SCHOOL DISTRICT PROVIDE LOCAL EDUCATIONAL PERSONNEL WITH SAMPLE METHODS OF MATERIALS AND EVALUATIONS FOR EACH OF THE SIX SCHOOLS INVOLVED IN THE 1973 WORKSHOP. GOALS INCLUDE THE FOLLOWING: (1) SELF-AWARENESS, (2) ALTERNATIVES IN LIFE, (3) POSITIVE ATTITUDES TOWARD WORK, (4) KNOWLEDGE OF AND EXPERIENCE IN WORK STUDY, (5) DEVELOPMENT OF SKILLS FOR CAREERS, AND (6) REFORMULATION OF TENTATIVE CAREER CHOICE. A GLOSSARY AND LIST OF RESOURCE MATERIALS ARE APPENDED. (MU)

VT 101 418
MORTON, DAVID W., III; SYDORYK, DEBRA G.
CAREERS IN TELEVISION COMMUNICATION, THIRD AND FOURTH GRADE LEVEL.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT. OF VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4661(361)
PUB DATE - JUL74 23P.

DESCRIPTORS - *CAREERS; *TELEVISION; DRAMATICS; *GRADE 3; *GRADE 4
IDENTIFIERS - OMAHA PUBLIC SCHOOLS

ABSTRACT - THIS THIRD AND FOURTH GRADE LEVEL UNIT ON TELEVISION-RELATED CAREERS, UTILIZES A SHORT PLAY WITH A VARIETY OF FOLLOW-UP ACTIVITIES. THE PLAY CENTERS AROUND STUDENTS WHO VISIT A LOCAL TELEVISION STUDIO. INCLUDED IN THE UNIT ARE FOLLOW-UP ACTIVITIES INCLUDING GAMES, PUZZLES, RESOURCE SPEAKERS, FIELD TRIPS, AND THE ACTUAL PREPARATION OF A TELEVISION PROGRAM. A PRE-TEST, POST-TEST AND BIBLIOGRAPHY ARE INCLUDED. (KB)

VT 101 419
FOSTER, MARY
A MANUFACTURING MINI-UNIT CENTERED AROUND AN ORIGINAL PLAY.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT. OF VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4661(361)
PUB DATE - JUL74 19P.

DESCRIPTORS - *CAREERS; DRAMATICS; *MANUFACTURING; *ASSEMBLY (MANUFACTURING); ELEMENTARY GRADES
IDENTIFIERS - OMAHA PUBLIC SCHOOL

ABSTRACT - THIS IS A LEARNING EXPERIENCE MINI-UNIT ABOUT MANUFACTURING CENTERED AROUND AN ORIGINAL PLAY. THE PLAY CENTERS AROUND A GROUP OF CHILDREN WHO HAVE BEEN STUDYING ABOUT MANUFACTURING AND SPECIFICALLY THE ASSEMBLY LINE. THE UNIT ALSO INCLUDES PRE-PLAY ACTIVITIES, POST-PLAY ACTIVITIES, RESOURCES, AND A TEACHER EVALUATION. (KB)

VT 101 420
BURNSIDE, IRENE
CAREERS IN THE HOME, KINDERGARTEN GRADE LEVEL.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT. OF VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4661(361)
PUB DATE - JUL74 23P.

DESCRIPTORS - *CAREERS; *KINDERGARTEN; *FAMILY ENVIRONMENT
IDENTIFIERS - OMAHA PUBLIC SCHOOLS

ABSTRACT - THIS BOOKLET IS A

COLLECTION OF MINI-UNITS FOR KINDERGARTEN STUDENTS CONCENTRATING ON CAREERS IN AND AROUND THE HOME. IT STRESSES THE IMPORTANCE OF WORK PERFORMED BY VARIOUS MEMBERS OF THE FAMILY, AND PROVIDES LISTINGS OF THE OUTSIDERS WHO PROVIDE SERVICES FOR THE HOME AND FAMILY. SURVEY LETTERS AND SUGGESTIONS FOR RESOURCE PEOPLE ARE PROVIDED. (KB)

VT 101 421
BADEN, CONNIE; PRUSS, PAT
CAREER POSSIBILITIES AFTER TAKING BUSINESS COURSES.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT. OF VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4661(361)
PUB DATE - JUL74 13P.

DESCRIPTORS - *CAREERS; *BUSINESS EDUCATION; *HIGH SCHOOL STUDENTS; BOOKKEEPING; ACCOUNTING; OFFICE PRACTICE; OFFICE MACHINES; STENOGRAPHY; TYPEWRITING
IDENTIFIERS - OMAHA PUBLIC SCHOOLS

ABSTRACT - THE MATERIALS IN THIS UNIT ARE INTENDED FOR USE BY TEACHERS AND STUDENTS IN BUSINESS COURSES. EACH STUDENT WILL RECEIVE A CHART INFORMING HIM OR HER OF THE CAREER POSSIBILITIES AFTER COMPLETING A BUSINESS COURSE. THE MATERIALS ARE INTENDED TO SUPPLEMENT CLASSROOM ACTIVITIES IN THE VARIOUS BUSINESS COURSES. CHARTS, LEARNING ACTIVITIES AND AVAILABLE MEDIA ARE PRESENTED. (KB)

VT 101 422
OWENS, SUSAN
THEY GIVE US GOOD THINGS TO EAT.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT. OF VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4661(361)
PUB DATE - JUL74 20P.

DESCRIPTORS - *CAREERS; *GRADE 2; *FOOD SERVICE WORKERS
IDENTIFIERS - OMAHA PUBLIC SCHOOLS

ABSTRACT - THIS UNIT, FOR A SECOND GRADE, IS PRIMARILY CONCERNED WITH DRIVE-IN RESTAURANTS. OBJECTIVES, LEARNING ACTIVITIES, RESOURCES, AND A TEACHER EVALUATION ARE INCLUDED. (KB)

VT 101 423
VANVLIET, JEANNE; KIRKE, KATHRYN
CAREERS IN HAWAII AND ALASKA, SECOND GRADE LEVEL.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT. OF VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4661(361)
PUB DATE - JUL74 32P.

DESCRIPTORS - *CAREERS; *GRADE 2; LUMBER INDUSTRY; *ESKIMOS; AGRIBUSINESS
IDENTIFIERS - OMAHA PUBLIC SCHOOLS

ABSTRACT - THIS UNIT, FOR SECOND GRADERS, DEALS WITH LOCALLY SPECIALIZED JOBS IN HAWAII AND ALASKA. THE UNIT SHOULD BE USED IN CORRELATION WITH SOCIAL STUDIES UNITS. TYPES OF WORKERS, LEARNING ACTIVITIES, FILMS, FILMSTRIPS, AND RESOURCES ARE LISTED FOR EACH STATE. GAMES AND PUZZLES ARE ALSO PRESENTED. (KB)

VT 101 424
ZELTINS, AIVARS
LOOKING AHEAD TO A CAREER.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT. OF VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4661(361)
PUB DATE - JUL74 17P.

DESCRIPTORS - *CAREERS; *GUIDES; BACKGROUND
IDENTIFIERS - OMAHA PUBLIC SCHOOLS

ABSTRACT - THIS BOOKLET PROVIDES BACKGROUND INFORMATION FOR USE OF THE "OCCUPATIONAL OUTLOOK HANDBOOK; 1974-75 EDITION." A GENERAL OVERVIEW AND INTRODUCTION TO THE FOLLOWING TOPICS IS PRESENTED: NATURE OF WORK, PLACE OF EMPLOYMENT, TRAINING, OTHER QUALIFICATIONS AND ADVANCEMENTS, EMPLOYMENT OUTLOOK, EARNINGS AND WORKING CONDITIONS, AND SOURCES OF ADDITIONAL INFORMATION. (KB)

VT 101 425
FRISCHHOLZ, INA CLAIRE
GOOD-BYE TO MY TONSILS, A PRIMARY CAREER EDUCATION UNIT, FIRST GRADE LEVEL.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT. OF VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4661(361)
PUB DATE - JUL74 38P.

DESCRIPTORS - *CAREERS; *PRIMARY GRADES; MEDICAL SERVICES; *SURGICAL TECHNICIANS; HEALTH OCCUPATIONS
IDENTIFIERS - OMAHA PUBLIC SCHOOLS

ABSTRACT - THIS UNIT IS INTENDED TO BE USED BY PRIMARY TEACHERS IN CONJUNCTION WITH THE HEALTH CURRICULUM. CHILDREN WILL LEARN OF THE MANY AND VARIED CAREERS AVAILABLE IN THE FIELD OF SURGERY. THIS UNIT WILL GIVE CHILDREN A CLEARER UNDERSTANDING OF WHAT IS REALLY DONE BEFORE, DURING, AND AFTER AN OPERATION. THE UNIT WILL ALSO HELP TO ALLEVIATE FEARS OF OPERATIONS ON THE STUDENTS THEMSELVES OR THEIR FAMILIES. UNDERSTANDINGS, ACTIVITIES AND RESOURCES ARE PRESENTED FOR VARIOUS TOPICS. (KB)

VT 101 426
ANDERSON, HELEN M.; NOWACZYK, BOB
AWARENESS TO THE WORLD OF WORK THROUGH THE OCCUPATIONAL OUTLOOK HANDBOOK AND THE DICTIONARY OF OCCUPATIONAL TITLES.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT. OF VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4661(361)
PUB DATE - JUL74 65P.

DESCRIPTORS - *CAREERS; *OCCUPATIONAL CLUSTERS; *OCCUPATIONAL INFORMATION; JOBS
IDENTIFIERS - OMAHA PUBLIC SCHOOLS

ABSTRACT - THIS UNIT IS DESIGNED TO ACQUAINT STUDENTS WHO ARE JUST BEGINNING TO STUDY CAREER EDUCATION WITH THE USE OF THE "OCCUPATIONAL OUTLOOK HANDBOOK" AND THE "DICTIONARY OF OCCUPATIONAL TITLES." BY LEARNING HOW TO USE THESE BOOKS STUDENTS WILL BECOME AWARE OF THE DIFFERENT ASPECTS OF WORK AND THE WORKERS INVOLVED. THE SUGGESTED OBJECTIVES, ACTIVITIES, AND RESOURCES CAN BE USED FOR REINFORCEMENT. AWARENESS TESTS, DESCRIPTIONS OF OCCUPATIONAL CLUSTERS, RESOURCE MATERIALS, AND AN EVALUATION ARE INCLUDED. (KB)

VT 101 427
STROH, NANCY; AND OTHERS
CONSUMER CURRICULUM GUIDE TO CAREERS, JUNIOR AND SENIOR HIGH GRADE LEVEL.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT. OF VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4661(361)
PUB DATE - JUL74 73P.

DESCRIPTORS - *CAREERS; *HIGH SCHOOL STUDENTS; JUNIOR HIGH SCHOOL STUDENTS; *CONSUMER EDUCATION; PUBLICIZE; BANKING; BUSINESS; COMPUTERS; FINANCIAL SUPPORT; PUBLIC RELATIONS
IDENTIFIERS - OMAHA PUBLIC SCHOOLS

ABSTRACT - THE UNIT GUIDES IN THIS BOOKLET PRESENT EXAMPLES OF CAREER EDUCATION LESSONS THAT COULD BE INCORPORATED INTO A JUNIOR OR SENIOR HIGH SCHOOL CONSUMER EDUCATION PROGRAM. THE GUIDES COULD BE CONSOLIDATED AND PLACED IN THE CURRICULUM AS A "CAREER EDUCATION UNIT," OR THEY COULD BE INTEGRATED INDIVIDUALLY INTO THE CURRICULUM AT APPROPRIATE TIMES. THE FOLLOWING CAREERS ARE STUDIED: ADVERTISING, BANKING, BUSINESS EMPLOYEES, COMPUTERS, FINANCING, PUBLIC RELATIONS, PURCHASING, SALES, AND TAXES. CONCEPTS, OBJECTIVES, PRE-ACTIVITIES, ACTIVITIES, BULLETIN BOARD IDEAS, CLOSING ACTIVITIES AND EVALUATION, OCCUPATIONAL GUIDELINES, REFERENCES, AND FIELD TRIPS AND RESOURCE PERSONS ARE PRESENTED. (KB)

VT 101 428
SYKES, THERESA
FROM COTTON TO CLOTHES.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT. OF VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4661(361)
PUB DATE - JUL74 14P.

DESCRIPTORS - *CAREERS; *GRADE 5; MARKETING; MERCHANDISING; SALESMANSHIP; ASSEMBLY (MANUFACTURING); *CLOTHING
IDENTIFIERS - OMAHA PUBLIC SCHOOLS

ABSTRACT - THIS MINI-UNIT TAKES A RAW MATERIAL, COTTON, AND FOLLOWS IT THROUGH ITS PROCESSES UNTIL IT BECOMES A GARMENT SOLD ON THE PACIFIC COAST OF THE UNITED STATES. THE STEPS TAKEN COINCIDE WITH THE REGIONS STUDIED IN THE FIFTH GRADE SOCIAL STUDIES BOOK, "EXPLORING REGIONS OF THE UNITED STATES." THE LENGTH OF THE UNIT IS APPROXIMATELY THREE WEEKS. OBJECTIVES, LEARNING ACTIVITIES, AND RESOURCES ARE PRESENTED. TOPICS COVERED INCLUDE: PRODUCT INSPECTION, PERSONNEL AND LABOR RELATIONS, FASHION DESIGNING, ASSEMBLY LINES, TRUCK DRIVING, WHOLESALE BUYING, PRODUCT

PROMOTION, AND STORE CLERK. (KB)

VT 101 429
REICHSTADT, KATHRYN
AGRICULTURAL BUSINESS UNIT, FIFTH GRADE LEVEL.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT. OF VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4661(361)
PUB DATE - JUL74 15P.

DESCRIPTORS - *CAREERS; *GRADE 5; *AGRIBUSINESS; AGRICULTURAL OCCUPATIONS; OFF FARM AGRICULTURAL OCCUPATIONS
IDENTIFIERS - OMAHA PUBLIC SCHOOLS

ABSTRACT - THIS IS A UNIT OF STUDY INVOLVING OCCUPATIONS IN AGRICULTURAL BUSINESS SERVICE SUPPLY, CROP PRODUCTION, AND ANIMAL PRODUCTION, TO BE INTEGRATED WITH THE FIFTH GRADE CURRICULUM. EACH SUBSECTION OF THE UNIT CONTAINS A LIST OF OCCUPATIONS IN THE AREA, OBJECTIVES, LEARNING ACTIVITIES, AND A WORKSHEET. A PRE-TEST, POST-TEST, A TEACHER EVALUATION, AND A RESOURCE MATERIALS LIST ARE INCLUDED. (KB)

VT 101 430
WADDELL, FRANCES; LYNCH, TIMOTHY P.
MINI-UNIT - COMMUNITY AND CAREERS, SOCIOLOGY, NINTH-TWELFTH GRADE LEVEL.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT. OF VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4661(361)
PUB DATE - JUL74 14P.

DESCRIPTORS - *CAREERS; *HIGH SCHOOL STUDENTS; *SOCIOLOGY; OCCUPATIONAL CLUSTERS
IDENTIFIERS - OMAHA PUBLIC SCHOOLS

ABSTRACT - THIS SOCIOLOGY UNIT FOR HIGH SCHOOL STUDENTS WAS DESIGNED TO SHOW THAT IT TAKES MANY OCCUPATIONS TO HELP THE COMMUNITY RUN SMOOTHLY. IT ALSO INCLUDES THE IDENTIFICATION OF POSSIBLE CAREERS WITHIN THE COMMUNITY. THE OBJECTIVES OF THE UNIT ARE: (1) TO INVESTIGATE THE DIFFERENT CAREERS WHICH MAKE THE COMMUNITY RUN SMOOTHLY, (2) TO BRING THE STUDENT AWARENESS OF HIS OWN COMMUNITY, AND (3) TO BRING THE STUDENT AWARENESS OF POSSIBLE FUTURE EMPLOYMENT IN HIS COMMUNITY. LEARNING ACTIVITIES, RESOURCES, AND A TEACHER EVALUATION ARE INCLUDED. (KB)

VT 101 431
DAHLGREN, NANCY
AGRI-BUSINESS AND NATURAL RESOURCES JOBS RELATED TO THE MINING/QUARRYING INDUSTRY, FIFTH GRADE LEVEL.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT. OF VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4661(361)
PUB DATE - JUL74 15P.

DESCRIPTORS - *CAREERS; *GRADE 5; *AGRIBUSINESS; *NATURAL RESOURCES
IDENTIFIERS - OMAHA PUBLIC SCHOOLS

ABSTRACT - THE PURPOSE OF THIS UNIT IS TO ACQUAINT FIFTH GRADE STUDENTS WITH JOBS RELATING TO THE ACTUAL MINING AND QUARRYING PROCESS. THE TYPES OF MINING, TRAINING, QUALIFICATIONS, EARNINGS, AND WORKING CONDITIONS RELATED TO MINING AND QUARRYING ARE DISCUSSED. OBJECTIVES, LEARNING ACTIVITIES, PRE- AND POST-TEST, STUDY SHEET, AND RESOURCES ARE PRESENTED. (KB)

VT 101 432
ENGELHART, JIM, AND OTHERS
FINDING AND KEEPING JOBS SPECIAL EDUCATION, SEVENTH-NINTH GRADE LEVEL.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT. OF VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4661(361)
PUB DATE - JUL74 47P.

DESCRIPTORS - *CAREERS; *JUNIOR HIGH SCHOOL STUDENTS; *EMOTIONALLY DISTURBED; *MENTALLY HANDICAPPED; INTERPERSONAL COMPETENCE
IDENTIFIERS - OMAHA PUBLIC SCHOOLS

ABSTRACT - IT IS THE PURPOSE OF THIS JUNIOR HIGH SCHOOL UNIT TO PROVIDE IDEAS AND EXAMPLES OF WHAT CAN BE DONE IN INDIVIDUAL CLASSROOMS FOR EMOTIONALLY OR MENTALLY HANDICAPPED (EMH) STUDENTS IN THE AREA OF JOB OPPORTUNITIES. GENERAL INFORMATION ABOUT TYPE OF WORK AVAILABLE, SOCIAL SKILLS NEEDED TO FIND AND HOLD A JOB, AND PLACES TO LOOK, BOTH PUBLIC AND PRIVATE ARE EXPLORED. THE UNIT IS MADE UP OF 12 LESSONS EACH CONTAINING THE PURPOSE, MATERIALS NEEDED, AND

PROCEDURES. (KB)

VT 101 433
DONAHOO, LINDA
THE WORLD'S TO EXPLORE TRY A PROP BOX.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT. OF VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4661(361)
PUB DATE - JUL74 26P.

DESCRIPTORS - *CAREERS; *ELEMENTARY SCHOOL STUDENTS; CARPENTERS; MAIDS; NURSES; GROUNDS KEEPERS
IDENTIFIERS - OMAHA PUBLIC SCHOOLS

ABSTRACT - ONE METHOD OF ACHIEVING AWARENESS OF THE VARIETY OF A CAREER OPPORTUNITIES IS THROUGH "SELF-DISCOVERY." A PROP BOX LENDS ITSELF TO THIS SITUATION AT THE ELEMENTARY SCHOOL LEVEL. A PROP BOX IS A BOX OF REAL THINGS FROM THE WORLD, THE CONTENTS OF WHICH ARE RELATED TO A SPECIFIC JOB OR CAREER. IN THIS BOOKLET ONE OBJECTIVE OF ONE PROP BOX HAS BEEN SHOWN IN DETAIL AS AN EXAMPLE; THE OBJECTIVE, CONCERNING SETTING A TABLE, IS ONLY ONE OF THE MANY THAT COULD BE DEVELOPED FROM THE WAITER/WAITRESS PROP BOX. OTHERS SUCH AS APPEARANCE, MEETING PEOPLE, AND MANNERS COULD EASILY BE DEVELOPED INTO LESSONS. OTHER SUGGESTIONS FOR PROP BOXES AND LEARNING ACTIVITIES ARE INCLUDED. THE MAIN OBJECTIVE WOULD BE FOR THE STUDENT TO BE INTRODUCED TO THE MATERIALS IN THE PROP BOX; THEIR PURPOSE AND SAFE USAGE. THE STUDENTS SHOULD BE ALLOWED TO EXPERIMENT AND EXPERIENCE THE PROP BOX AND ITS CONTENTS. (KB)

VT 101 434
RAMIGE, JOYCE
GENERAL MATH TOPICS AND RELATED CAREERS.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT. OF VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4661(361)
PUB DATE - JUL74 29P.

DESCRIPTORS - *CAREERS; *PRACTICAL MATHEMATICS; FOOD STORES; *MANUFACTURING
IDENTIFIERS - OMAHA PUBLIC SCHOOL

ABSTRACT - THE ACTIVITIES IN THIS GUIDE ARE DESIGNED TO ASSOCIATE CAREERS WITH GENERAL MATHEMATICS TOPICS COVERED DURING THE YEAR. THE TOPICS COVERED INCLUDE: DECIMALS/SUPERMARKET, PERCENTS/SPORTSWRITER, FRACTIONS/BAKERY, WHOLE NUMBERS/BOWLING, AND GEOMETRY/MANUFACTURING. EACH TOPIC INCLUDES OBJECTIVES AND ACTIVITIES WHICH ARE FOLLOWED BY CAREERS IN THAT AREA. (KB)

VT 101 435
PROHASKA, MELISSA; THOMPSON, ANNA
LANGUAGE ARTS: LESSONS IN CAREERS FOR CORE, EIGHTH GRADE LEVEL.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT. OF VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4661(361)
PUB DATE - JUL74 20P.

DESCRIPTORS - *CAREERS; *GRADE 8; *LANGUAGE ARTS; *OCCUPATIONAL CLUSTERS; *CORE CURRICULUM
IDENTIFIERS - OMAHA PUBLIC SCHOOLS

ABSTRACT - THIS GUIDE IS INTENDED FOR COORDINATION WITH A LANGUAGE ARTS PROGRAM IN AN EIGHTH GRADE CORE PROGRAM. IT CAN BE USED IN PART OR IN WHOLE IN THE INTEREST OF ANY CAREER PURSUED BY THE STUDENT. THE GUIDE CONTAINS VARIOUS ACTIVITIES TO ACQUAINT THE STUDENT WITH THE VALUE OF LANGUAGE ARTS IN RELATIONSHIP TO HIS SELECTED CAREER. THE MAJOR SUBDIVISIONS OF THE UNIT INCLUDE: SPELLING, ENGLISH, READING, AND CAREER GAMES RELATED TO LANGUAGE ARTS. (KB)

VT 101 436
BURNETT, ADELL
TRANSPORTATION: WORKERS THAT MAKE IT POSSIBLE, INTERMEDIATE EMH.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT. OF VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4661(361)
PUB DATE - JUL74 11P.

DESCRIPTORS - *CAREERS; *INTERMEDIATE GRADES; *EMOTIONALLY DISTURBED; *MENTALLY HANDICAPPED; *TRANSPORTATION
IDENTIFIERS - OMAHA PUBLIC SCHOOLS

ABSTRACT - THIS UNIT IS DESIGNED TO AID THE TEACHER IN ACQUAINTING INTERMEDIATE EMOTIONALLY OR MENTALLY HANDICAPPED (EMH) PUPILS WITH WORKERS IN THE AREA OF TRANSPORTATION. THOSE JOBS REQUIRING THE LEAST ABILITY SHOULD

NOT BE SLIGHTED SINCE EMH PUPILS CAN PROBABLY HANDLE THEM AS ADULTS. THE TOPICS COVERED IN THIS UNIT ARE: TRANSPORTATION, LAND TRANSPORTATION, AIR TRANSPORTATION, AND WATER TRANSPORTATION. EACH TOPIC HAS SPECIFIC OBJECTIVES AND LEARNING ACTIVITIES. RESOURCES AND A TEST ARE ALSO INCLUDED. (KB)

VT 101 437
BREWER, BERTHA; KARTANAS, KRISTIN

COMBINING SCIENCE WITH ECOLOGICAL CAREER OPPORTUNITIES IN THE OMAHA AREA.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT. OF VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4661(361)
PUB DATE - JUL74 13P.

DESCRIPTORS - *CAREERS; *ECOLOGY; ENVIRONMENT; FIELD TRIPS
IDENTIFIERS - OMAHA PUBLIC SCHOOLS

ABSTRACT - THE PURPOSE OF THIS UNIT IS TO INTEGRATE THE STUDY OF ECOLOGY WITH THE CAREER POSSIBILITIES AVAILABLE IN DEALING WITH ECOLOGY. IT PRESENTS GENERAL TOPICS IN ECOLOGY AND SUGGESTED POSSIBLE ACTIVITIES, I.E., FIELD TRIPS, GUEST LECTURERS, PAMPHLETS, FILM AND SLIDE PRESENTATIONS, WHICH WILL ACQUAINT STUDENTS WITH BOTH SCIENTIFIC FACTS AND CAREER POSSIBILITIES. THE TOPICS COVERED INCLUDE: HABITATS-FONTENELLE FOREST, SIMULATED HABITATS-HENRY DOORLY ZOO; DOMESTIC ANIMALS-HUMANE SOCIETY, AGRICULTURE-COOPER FARM, CLIMATE AND POLLUTION-WEATHER BUREAU, AND CHANGING THE LAND-ARMY CORPS OF ENGINEERS. (KB)

VT 101 438
CONREY, LORIE
INVOLVING THE FAMILY AND IMMEDIATE SCHOOL NEIGHBORHOOD IN CAREER EDUCATION AWARENESS.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT. OF VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4661(361)
PUB DATE - JUL74 40P.

DESCRIPTORS - *CAREERS; *ELEMENTARY EDUCATION; CAREER EDUCATION; CAREER OPPORTUNITIES; OCCUPATIONAL CLUSTERS
IDENTIFIERS - OMAHA PUBLIC SCHOOLS; *CAREER AWARENESS

ABSTRACT - THE OBJECTIVES OF THIS UNIT ON CAREER AWARENESS ARE: (1) TO IDENTIFY JOB FAMILIES, (2) MAKE STUDENTS AWARE OF PARENT'S OCCUPATION AS IT RELATES TO JOB FAMILIES, (3) MAKE STUDENTS AWARE OF TOOLS USED IN EACH OCCUPATION, (4) IDENTIFY IF THE OCCUPATION PROVIDES GOODS AND/OR SERVICES, (5) IDENTIFY THE SCOPE OF THE OCCUPATION, (6) PROVIDE ONE TO ONE MINI-WORK-AWARENESS EXPERIENCE WITH PARENT, AND (7) PROVIDE ONE TO ONE MINI-WORK-AWARENESS EXPERIENCE WITH SMALL BUSINESSES. LEARNING ACTIVITIES, RESOURCE MATERIALS, AND A TEACHER EVALUATION ARE INCLUDED. (KB)

VT 101 439
FRITZSCHE, SANDRA
BOARDS FOR THE NOT-SO-BORED
BULLETIN BOARDS, KINDERGARTEN-SIXTH GRADE LEVEL.

OMAHA PUBLIC SCHOOLS, NEBR. DEPT. OF VOCATIONAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-4661(361)
PUB DATE - JUL74 13P.

DESCRIPTORS - *CAREERS; *PRIMARY GRADES; *BULLETIN BOARDS
IDENTIFIERS - OMAHA PUBLIC SCHOOLS

ABSTRACT - THE PRIMARY PURPOSE OF THIS PROJECT IS TO PROVIDE BULLETIN BOARD IDEAS ON THE AWARENESS LEVEL FOR PRIMARY TEACHERS AND LIBRARIANS TO USE IN CONNECTION WITH CAREER EDUCATION UNITS. SOME OF THE IDEAS ARE PRESENTED IN A VISUAL FORM AND SOME ARE GIVEN IN A DESCRIPTION-CAPTION FORM. (KB)

VT 101 440
CAREER EDUCATION ACTIVITY GUIDE. NEW OPPORTUNITIES FOR WORK.

LEWISTON SCHOOL DISTRICT, MAINE.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-0652(361)
PUB DATE - ND 359P.

DESCRIPTORS - *CAREER EDUCATION; *EMPLOYMENT OPPORTUNITIES; *LEARNING ACTIVITIES; *TEACHING GUIDES
IDENTIFIERS - MAINE

ABSTRACT - THIS NOTEBOOK OF CAREER EDUCATION LEARNING ACTIVITIES ILLUSTRATES SOME OF THE METHODS USED BY LEWISTON (MAINE) TEACHERS TO IMPLEMENT CAREER EDUCATION IN THEIR CLASSROOMS. THE DOCUMENT IS DIVIDED INTO THE FOLLOWING COMPONENTS: THE UNITS K-1 THROUGH

6; ART K-6; MINI-COURSES GRADES 3-6; THE SUBSTANTIVE AREAS OF LANGUAGE ARTS, SCIENCE, MATHEMATICS, SOCIAL SCIENCE, FOREIGN LANGUAGES, HOME ECONOMICS, INDUSTRIAL ARTS, AND ART FOR GRADES 7-9; AND EVALUATION FOR GRADES 10-12. CONTAINED WITHIN THE APPENDIX ARE AN ANALYSIS OF THE 15 CAREER CLUSTERS, CAREER CLUSTERS AND SUBJECT MATTER, AND K-16 CAREER EDUCATION SCOPE AND SEQUENCE PARADIGM. (LJ)

VT 101 441
PALMER, KAREN
FASHION MERCHANDISING CAREER EXPLORATION LEARNING MATERIALS PACKET. ADMINISTRATOR'S MANUAL, STUDENT MATERIALS.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 82P.

DESCRIPTORS - *INDIVIDUALIZED INSTRUCTION; *CURRICULUM GUIDES; *MERCHANDISING; *SECONDARY GRADES; DISTRIBUTIVE EDUCATION; MANAGEMENT EDUCATION; EVALUATION; *CAREER PLANNING
IDENTIFIERS - MINNESOTA; *APPAREL INDUSTRY

ABSTRACT - THE PURPOSE OF THIS INSTRUCTIONAL PACKET IS TO PRESENT REALISTICALLY THE DEMANDS AND CAREER POTENTIAL OF THE FASHION MERCHANDISING AND MANAGEMENT FIELDS. THE FASHION MERCHANDISING PACKET IS DIVIDED INTO FOUR SECTIONS: OVERVIEW, IMPRESSIONS, EXPLORATION, AND PROJECTIONS. THE MATERIAL WAS DEVELOPED FOR STUDENTS IN HIGH SCHOOL AND ADULTS. UPON COMPLETION OF THE PACKET, THE STUDENT SHOULD BE ABLE TO: (1) EXPRESS A KNOWLEDGE OF BASIC FASHION FACTS AND TERMINOLOGY; (2) SHOW A FAMILIARITY WITH THE FASHION STRUCTURE IN OUR SOCIETY; (3) TRANSMIT A COMPREHENSION OF THE FASHION INDUSTRY'S UNIQUENESS; (4) RECOGNIZE SOME OF THE WORKING CONDITIONS IN THE FIELD; (5) IDENTIFY ABILITIES, SKILLS AND QUALITIES IMPORTANT TO FASHION MERCHANDISING; (6) EVALUATE THE DEMANDS OF THE WORK ENVIRONMENT; AND (7) CONSTRUCT A FOLLOW UP TO THE PACKET. AN ADMINISTRATOR'S MANUAL, STUDENT QUESTIONNAIRES, WORKSHEETS AND HANDOUTS ARE PROVIDED. (AUTHOR/KB)

VT 101 442
OCCUPATIONAL INFORMATION SERVICE CONTRACT. FINAL REPORT.

DES MOINES AREA COMMUNITY COLL., ANKENY, IOWA.; IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 74 49P.

DESCRIPTORS - *OCCUPATIONAL INFORMATION; *INFORMATION SERVICES; *VOCATIONAL EDUCATION

ABSTRACT - THE DOCUMENT VERIFIES THE FULFILLMENT OF A CONTRACT TO PROVIDE OCCUPATIONAL INFORMATION SERVICE MATERIALS. INCLUDED ARE STATEMENTS OF SCRIPT REVIEWS; CATEGORIES OF OCCUPATIONS; SAMPLE SCRIPTS OF 15 OCCUPATIONAL CLUSTERS, ONE ADAPTED FOR USE ON THE COMPUTER. LISTS OF SCHOOLS FOR WHICH SERVICES WERE PROVIDED AS WELL AS AN OUTLINE OF A DEMONSTRATION FOR COMPUTERIZING IOWA SCRIPT MATERIALS AND A SOURCE FOR ADDITIONAL INFORMATION. (MU)

VT 101 443
BACKGROUND FOR BUILDERS - RELATED SCIENCE AND TRADE INFORMATION FOR THE BUILDING TRADES.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB. NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JAN75 239P.

DESCRIPTORS - *BUILDING TRADES; *TRADE AND INDUSTRIAL EDUCATION; *VOCATIONAL EDUCATION
IDENTIFIERS - NEW JERSEY

ABSTRACT - THIS SET OF SCIENCE LESSONS ABOUT THE BUILDING INDUSTRY IS WRITTEN TO BE FUN FOR STUDENTS BY INCLUDING FICTION, HUMOR, AND CARTOONS WITHIN EACH UNIT. THE UNIT TITLES ARE PLANS, EXCAVATION, MASONRY, FRAME CONSTRUCTION, PLUMBING, HEATING AND COOLING, ELECTRICITY, PAINTING, WALL AND FLOOR COVERS, SHEET METAL, VENTILATION, AND INSECT CONTROL.

VT 101 444
ZERO IN ON COOPERATIVE VOCATIONAL EDUCATION TRAINING AGREEMENTS.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JAN74 36P.

DESCRIPTORS - *COOPERATIVE EDUCATION; *SCHOOL INDUSTRY RELATIONSHIP; *CONTRACTS; SPECIFICATIONS

ABSTRACT - THIS PUBLICATION IS INTENDED TO ENCOURAGE STATES AND LOCALITIES TO GIVE FURTHER CONSIDERATION TO THE DEVELOPMENT AND UTILIZATION OF TRAINING AGREEMENTS IN THE CONDUCT OF COOPERATIVE VOCATIONAL EDUCATION PROGRAMS. BY WAY OF EXAMPLE AND ILLUSTRATION, TWELVE TRAINING AGREEMENTS WERE IDENTIFIED FOR USE IN THIS PUBLICATION. THE

INFORMATION CONTAINED IN THIS PUBLICATION MAY BE VIEWED AS A FORM OF TECHNICAL ASSISTANCE. (AUTHOR/KB)

VT 101 445
TRACY, VIRGINIA
VOCABULARY SKILLS - AUTO SHOP. BOOKLET I - ALPHABETIZING; BOOKLET II - WORD STUDY; BOOKLET III - WORD MEANING.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - SEP74 70P.

DESCRIPTORS - *AUTO MECHANICS; *VOCABULARY SKILLS; *SEMANTICS; *WORD STUDY SKILLS; *ALPHABETIZING SKILLS
IDENTIFIERS - NEW JERSEY

ABSTRACT - A SERIES OF THREE BOOKLETS ON VOCABULARY SKILLS FOR THE AUTO SHOP, THESE BOOKLETS AID THE LEARNER IN TWO WAYS: (1) IT FAMILIARIZES THE STUDENT WITH THE BASIC VOCABULARY USED IN THE AUTO SHOP, AND (2) THE STUDENT WORKS WITH VOCABULARY SKILLS NEEDED FOR SUCCESS IN HIS WORK. THE FIRST BOOKLET OF TEN EXERCISES DEALS WITH ALPHABETIZING. THE SECOND BOOKLET, WORD STUDY, COVERS ROOTS, PREFIXES, SUFFIXES, AND THE SYLLABICATION OF WORDS. IN ORDER TO USE THIS SECOND BOOKLET A STUDENT MUST BE ABLE TO USE A DICTIONARY. THE FINAL BOOKLET, WORD MEANING, DEALS WITH IDENTIFICATION AND DIFFERENTIATION OF WORDS USED IN THE AUTO SHOP. (AUTHOR/KB)

VT 101 446
VOCABULARY SKILLS - BEAUTY CULTURE. BOOKLET NO. 1-ALPHABETIZING; BOOKLET NO. 2-WORD STUDY; BOOKLET NO. 3-WORD MEANING.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - SEP74 74P.

DESCRIPTORS - *COSMETOLOGY; *TRADE AND INDUSTRIAL EDUCATION; *WORD STUDY SKILLS; *VOCABULARY DEVELOPMENT; *WORKBOOKS

ABSTRACT - THREE SMALL WORKBOOKS HAVE BEEN DEVELOPED FOR STUDENTS IN A VOCATIONAL COURSE OF COSMETOLOGY FOR BEGINNERS. THEY AIM AT DEVELOPING FAMILIARITY AND SKILL IN THE LANGUAGE OF THE TRADE. TEN EXERCISES EACH IN ALPHABETIZING AND WORD STUDY AND ELEVEN EXERCISES IN WORD MEANING CONSTITUTE THE SKILL TRAINING. (MU)

VT 101 447
VOCABULARY SKILLS - HORTICULTURE. BOOKLET NO. 1-ALPHABETIZING; BOOKLET NO. 2-WORD STUDY; BOOKLET NO. 3-WORD MEANING.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - SEP74 66P.

DESCRIPTORS - *HORTICULTURE; *AGRICULTURAL EDUCATION; *WORD STUDY SKILLS; *VOCABULARY DEVELOPMENT; *WORKBOOKS

ABSTRACT - THREE SMALL WORKBOOKS HAVE BEEN DEVELOPED FOR STUDENTS IN A VOCATIONAL COURSE OF HORTICULTURE FOR BEGINNERS. THEY AIM AT DEVELOPING FAMILIARITY AND SKILL IN THE LANGUAGE OF THE TRADE. TEN EXERCISES EACH IN ALPHABETIZING, WORK STUDY, AND WORD MEANING CONSTITUTE THE TRAINING. (MU)

VT 101 448
INGAS, EDWARD
MANAGEMENT BY OBJECTIVES AND PROGRAM PLANNING AND BUDGETING SYSTEMS: A GUIDEBOOK FOR DEVELOPING A MODEL ANNUAL PLAN AND A MODEL LOCAL FIVE-YEAR PLAN FOR VOCATIONAL EDUCATION.

INDIANA STATE BOARD OF VOCATIONAL EDUCATION, INDIANAPOLIS.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 76P.

DESCRIPTORS - *MANAGEMENT BY OBJECTIVES; *PROGRAM PLANNING; *PROGRAM BUDGETING; *STUDY GUIDES; CURRICULUM GUIDES; TEACHING GUIDES; *PROGRAM DEVELOPMENT; MANAGEMENT DEVELOPMENT; MANAGEMENT INFORMATION SYSTEMS
IDENTIFIERS - INDIANA

ABSTRACT - THIS GUIDEBOOK IS INTENDED TO ACQUAINT VOCATIONAL EDUCATORS WITH TWO SPECIFIC MANAGEMENT STRATEGIES: MANAGEMENT BY OBJECTIVES (MBO) AND THE PROGRAM PLANNING BUDGETING SYSTEM (PPBS). CHAPTER I PRESENTS THE RATIONALE FOR THE DEVELOPMENT OF THE MBO SYSTEM AND EXAMINES ITS BENEFITS AND PITFALLS. CHAPTERS II THROUGH V DETAIL THE THEORY AND PRACTICAL APPLICATIONS OF THE FOUR PHASES OF MBO. CHAPTER VI DEFINES PPBS AND DISCUSSES ITS ADVANTAGES AND DISADVANTAGES. WORKSHEETS AND EVALUATION FORMS ARE APPENDED. (AUTHOR/KB)

VT 101 449
BERNS, DONALD J.
SCRIPTS FOR GATEWAY'S TELEPHONE INFORMATION ON CAREERS (G.T.I.C.). FINAL REPORT.

GATEWAY TECHNICAL INST., KENOSHA, WIS.
WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG74 210P.

DESCRIPTORS - *SCRIPTS; *TELEPHONE INSTRUCTION; *DIAL ACCESS INFORMATION SYSTEMS; *VOCATIONAL EDUCATION; INFORMATION DISSEMINATION; *CAREER PLANNING; VOCATIONAL INTERESTS
IDENTIFIERS - GATEWAY TECHNICAL INSTITUTE

ABSTRACT - THE PURPOSE OF THIS PROJECT WAS TO DEVELOP A SERIES OF 55 TO 60 CAREER INFORMATION CASSETTE TAPES DESIGNED AS A COUNSELING-GUIDANCE-INFORMATION TOOL TO BE USED TO INFORM POTENTIAL STUDENTS, THEIR PARENTS AND THE PUBLIC OF THE PROGRAMS, SERVICES AND ACTIVITIES OFFERED IN THE GATEWAY TECHNICAL INSTITUTE DISTRICT. THE INFORMATION IS DISSEMINATED VIA THE TELEPHONE THROUGH A CONTRACTED 24 HOUR ANSWERING SERVICE. EACH TAPE VARIES IN LENGTH FROM THREE TO SEVEN MINUTES AND CONTAINS INFORMATION ON THE CHARACTERISTICS OF EACH PROGRAM, THE DEMANDS OF EACH PROGRAM, AND THE REWARDS TO THE PERSON WHO COMPLETES THE PROGRAM. THE SCRIPTS FOR EACH TAPE ARE PROVIDED. (AUTHOR/KB)

VT 101 450
VOCATIONAL EDUCATION STATE INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE EDUCATION. REVISED 1974.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. CURRICULUM AND INSTRUCTIONAL MATERIALS CENTER.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-4682
PUB DATE - 74 64P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *ABSTRACTS; *VOCATIONAL EDUCATION; *INSTRUCTIONAL MATERIALS; *DISTRIBUTIVE EDUCATION

ABSTRACT - THIS ANNOTATED LISTING OF CURRICULUM MATERIALS FOR DISTRIBUTIVE EDUCATION IS PROVIDED IN ORDER TO APPRISE PLANNERS, ADMINISTRATORS, VOCATIONAL EDUCATORS, AND OTHERS INTERESTED IN OFFERING OR INVOLVED IN VOCATIONAL PROGRAMS OF THE AVAILABLE CURRICULUM MATERIALS DEVELOPED BY VARIOUS STATES. THE CURRICULUM MATERIALS HAVE BEEN IDENTIFIED WITH THE INSTRUCTIONAL TITLES AND CODES FROM THE CLASSIFICATION SYSTEM OF THE OFFICE OF EDUCATION. THE TITLE OF THE DOCUMENT, PUBLICATION DATE, THE NUMBER OF PAGES, PRICE, AND A SUMMARY OF THE CONTENT IS PROVIDED FOR EACH ANNOTATION. (KB)

VT 101 451
VOCATIONAL EDUCATION STATE INSTRUCTIONAL MATERIALS FOR HEALTH OCCUPATIONS EDUCATION. REVISED 1974.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. CURRICULUM AND INSTRUCTIONAL MATERIALS CENTER.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-4682
PUB DATE - 74 48P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *ABSTRACTS; *VOCATIONAL EDUCATION; *INSTRUCTIONAL MATERIALS; *HEALTH OCCUPATIONS EDUCATION

ABSTRACT - THIS ANNOTATED LISTING OF CURRICULUM MATERIALS FOR HEALTH OCCUPATIONS EDUCATION IS PROVIDED IN ORDER TO APPRISE PLANNERS, ADMINISTRATORS, VOCATIONAL EDUCATORS AND OTHERS INTERESTED IN OFFERING OR INVOLVED IN VOCATIONAL PROGRAM OF THE AVAILABLE CURRICULUM MATERIALS DEVELOPED BY VARIOUS STATES. THE CURRICULUM MATERIALS HAVE BEEN IDENTIFIED WITH THE INSTRUCTIONAL TITLES AND CODES FROM THE CLASSIFICATION SYSTEM OF THE OFFICE OF EDUCATION. THE TITLE OF THE DOCUMENT, PUBLICATION DATE, THE NUMBER OF PAGES, PRICE, AND A SUMMARY OF THE CONTENT IS PROVIDED FOR EACH ANNOTATION. (KB)

VT 101 452
VOCATIONAL EDUCATION STATE INSTRUCTIONAL MATERIALS FOR TECHNICAL EDUCATION. REVISED 1974.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. CURRICULUM AND INSTRUCTIONAL MATERIALS CENTER.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-4682
PUB DATE - 74 36P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *ABSTRACTS; *VOCATIONAL EDUCATION; *INSTRUCTIONAL MATERIALS;

*TECHNICAL EDUCATION

ABSTRACT - THIS ANNOTATED LISTING OF CURRICULUM MATERIALS FOR TECHNICAL EDUCATION IS PROVIDED IN ORDER TO APPRISE PLANNERS, ADMINISTRATORS, VOCATIONAL EDUCATORS AND OTHERS INTERESTED IN OFFERING OR INVOLVED IN VOCATIONAL PROGRAMS OF THE AVAILABLE CURRICULUM MATERIALS DEVELOPED BY VARIOUS STATES. THE CURRICULUM MATERIALS HAVE BEEN IDENTIFIED WITH THE INSTRUCTIONAL TITLES AND CODES FROM THE CLASSIFICATION SYSTEM OF THE OFFICE OF EDUCATION. THE TITLE OF THE DOCUMENT, PUBLICATION DATE, THE NUMBER OF PAGES, PRICE, AND A SUMMARY OF THE CONTENT IS PROVIDED FOR EACH ANNOTATION. (KB)

VT 101 453
VOCATIONAL EDUCATION STATE INSTRUCTIONAL MATERIALS FOR OFFICE OCCUPATIONS. REVISED 1974.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. CURRICULUM AND INSTRUCTIONAL MATERIALS CENTER.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-4682
PUB DATE - 74 44P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *ABSTRACTS; *VOCATIONAL EDUCATION; *INSTRUCTIONAL MATERIALS; *OFFICE OCCUPATIONS

ABSTRACT - THIS ANNOTATED LISTING OF CURRICULUM MATERIALS FOR OFFICE OCCUPATIONS IS PROVIDED IN ORDER TO APPRISE PLANNERS, ADMINISTRATORS, VOCATIONAL EDUCATORS AND OTHERS INTERESTED IN OFFERING OR INVOLVED IN VOCATIONAL PROGRAMS OF THE AVAILABLE CURRICULUM MATERIALS DEVELOPED BY VARIOUS STATES. THE CURRICULUM MATERIALS HAVE BEEN IDENTIFIED WITH THE INSTRUCTIONAL TITLES AND CODES FROM THE CLASSIFICATION SYSTEM OF THE OFFICE OF EDUCATION. THE TITLE OF THE DOCUMENT, PUBLICATION DATE, THE NUMBER OF PAGES, PRICE, AND A SUMMARY OF THE CONTENT IS PROVIDED FOR EACH ANNOTATION. (KB)

VT 101 454
VOCATIONAL EDUCATION STATE INSTRUCTIONAL MATERIALS FOR AGRICULTURE. REVISED 1974.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. CURRICULUM AND INSTRUCTIONAL MATERIALS CENTER.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-4682
PUB DATE - 74 87P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *ABSTRACTS; *VOCATIONAL EDUCATION; *INSTRUCTIONAL MATERIALS; *AGRICULTURE

ABSTRACT - THIS ANNOTATED LISTING OF CURRICULUM MATERIALS FOR AGRICULTURE IS PROVIDED IN ORDER TO APPRISE PLANNERS, ADMINISTRATORS, VOCATIONAL EDUCATORS AND OTHERS INTERESTED IN OFFERING OR INVOLVED IN VOCATIONAL PROGRAMS OF THE AVAILABLE CURRICULUM MATERIALS DEVELOPED BY VARIOUS STATES. THE CURRICULUM MATERIALS HAVE BEEN IDENTIFIED WITH THE INSTRUCTIONAL TITLES AND CODES FROM THE CLASSIFICATION SYSTEM OF THE OFFICE OF EDUCATION. THE TITLE OF THE DOCUMENT, PUBLICATION DATE, THE NUMBER OF PAGES, PRICE, AND A SUMMARY OF THE CONTENT IS PROVIDED FOR EACH ANNOTATION. (KB)

VT 101 455
VOCATIONAL EDUCATION STATE INSTRUCTIONAL MATERIALS FOR TRADE AND INDUSTRIAL OCCUPATIONS. REVISED 1974.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. CURRICULUM AND INSTRUCTIONAL MATERIALS CENTER.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-4682
PUB DATE - 74 80P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *ABSTRACTS; *VOCATIONAL EDUCATION; *INSTRUCTIONAL MATERIALS; *TRADE AND INDUSTRIAL EDUCATION

ABSTRACT - THIS ANNOTATED LISTING OF CURRICULUM MATERIALS FOR TRADE AND INDUSTRIAL OCCUPATIONS IS PROVIDED IN ORDER TO APPRISE PLANNERS, ADMINISTRATORS, VOCATIONAL EDUCATORS AND OTHERS INTERESTED IN OFFERING OR INVOLVED IN VOCATIONAL PROGRAMS OF THE AVAILABLE CURRICULUM MATERIALS DEVELOPED BY VARIOUS STATES. THE CURRICULUM MATERIALS HAVE BEEN IDENTIFIED WITH THE INSTRUCTIONAL TITLES AND CODES FROM THE CLASSIFICATION SYSTEM OF THE OFFICE OF EDUCATION. THE TITLE OF THE DOCUMENT, THE PUBLICATION DATE, THE NUMBER OF PAGES, PRICE, AND A SUMMARY OF THE CONTENT IS PROVIDED FOR EACH ANNOTATION. (KB)

VT 101 456
VOCATIONAL EDUCATION STATE INSTRUCTIONAL MATERIALS FOR HOME ECONOMICS. REVISED 1974.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. CURRICULUM AND INSTRUCTIONAL MATERIALS CENTER.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-4682
PUB DATE - 74 50P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *ABSTRACTS; *VOCATIONAL EDUCATION; *INSTRUCTIONAL MATERIALS; *HOME ECONOMICS

ABSTRACT - THIS ANNOTATED LISTING OF CURRICULUM MATERIALS FOR HOME ECONOMICS IS PROVIDED IN ORDER TO APPRISE PLANNERS, ADMINISTRATORS, VOCATIONAL EDUCATORS AND OTHERS INTERESTED IN OFFERING OR INVOLVED IN VOCATIONAL PROGRAMS OF THE AVAILABLE CURRICULUM MATERIALS DEVELOPED BY VARIOUS STATES. THE CURRICULUM MATERIALS HAVE BEEN IDENTIFIED WITH THE INSTRUCTIONAL TITLES AND CODES FROM THE CLASSIFICATION SYSTEM OF THE OFFICE OF EDUCATION. THE TITLE OF THE DOCUMENT, PUBLICATION DATE, THE NUMBER OF PAGES, PRICE, AND A SUMMARY OF THE CONTENT IS PROVIDED FOR EACH ANNOTATION. (KB)

VT 101 457
GOLDEN, LORETTA
OCCUPATIONAL AWARENESS THROUGH DRAMATIC PLAY. A CURRICULUM GUIDE FOR PRIMARY GRADES. PARTS I & II.

NORTH CAROLINA STATE DEPT. OF PUBLIC INSTRUCTION, RALEIGH.
OCCUPATIONAL RESEARCH UNIT.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - DEC73 392P.

DESCRIPTORS - *CURRICULUM GUIDES; *SOCIAL STUDIES; *ELEMENTARY GRADES; *DRAMATIC PLAY; *CAREERS; PERCEPTION
IDENTIFIERS - FRANK PORTER GRAHAM CHILD DEVELOPMENT CENTER

ABSTRACT - THIS CURRICULUM GUIDE DESCRIBES THE EDUCATIONAL ACTIVITIES IN AN OCCUPATIONAL AWARENESS/SOCIAL STUDIES PROGRAM DEVELOPED FOR SECOND GRADE IN TWO SCHOOLS IN THE CHAPEL HILL-CARRBORO SCHOOL DISTRICT. THIS GUIDE CAN EASILY BE ADAPTED TO KINDERGARTEN, FIRST AND THIRD GRADES. SEVEN TOPICS ARE STUDIED IN DEPTH--WORKING AT THE POST OFFICE, WORKING IN THE SUPERMARKET, WORKING AT THE AIRPORT, WORKING IN THE BANK, WORKING IN THE POLICE DEPARTMENT, WORKING IN THE HOSPITAL, AND WORKING IN THE FIRE DEPARTMENT. EIGHT TOPICS ARE STUDIED VERY BRIEFLY--WORKING IN THE SERVICE STATION, WORKING IN THE CONSTRUCTION COMPANY, WORKING IN TRAFFIC COURT, WORKING ON THE NEWSPAPER, WORKING IN THE LIBRARY, WORKING IN THE DEPARTMENT OF PUBLIC WORKS, WORKING IN THE DEPARTMENT OF MOTOR VEHICLES, WORKING AS THE MAYOR AND MEMBER OF CITY COUNCIL. AT THE BEGINNING OF EACH SECTION ON A PARTICULAR OCCUPATION, THERE IS A LIST OF DRAMATIC PLAY ACTIVITIES, A LIST OF PROPS, SUGGESTED CLASSROOM LESSONS AND ACTIVITIES, SOURCES OF INFORMATION AND COMMENTS, SPELLING WORDS, CHARTS ON FILMS, SAMPLE QUESTIONS, AND A BIBLIOGRAPHY. (AUTHOR/KB)

VT 101 458
VOCATIONAL AGRICULTURE IV, A CURRICULUM GUIDE. 12TH GRADE.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. CURRICULUM AND INSTRUCTIONAL MATERIALS CENTER.
OKLAHOMA STATE BOARD FOR VOCATIONAL EDUCATION, STILLWATER.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 691P.

DESCRIPTORS - *VOCATIONAL AGRICULTURE; *FARM MANAGEMENT; *PLANT SCIENCE; SOIL SCIENCE; *AGRICULTURAL ENGINEERING; *CURRICULUM GUIDES; LEADERSHIP; CAREERS
IDENTIFIERS - OKLAHOMA

ABSTRACT - THIS PUBLICATION IS DESIGNED TO PROVIDE A BASIC CORE OF INSTRUCTION IN VOCATIONAL AGRICULTURE. VOCATIONAL AGRICULTURE IV COVERS FOUR SECTIONS: FARM BUSINESS MANAGEMENT, LEADERSHIP AND CAREERS, PLANT AND SOIL SCIENCE, AND AGRICULTURAL MECHANICS. THE INSTRUCTIONAL UNITS ARE DESIGNED TO ACCOUNT FOR 60 PERCENT OF AN INSTRUCTOR'S TIME TEACHING VOCATIONAL AGRICULTURE. EACH INSTRUCTIONAL UNIT INCLUDES OBJECTIVES, SUGGESTED ACTIVITIES, INFORMATION SHEETS, ASSIGNMENT SHEETS, JOB SHEETS, TRANSPARENCY MASTERS, A TEST AND ANSWERS TO THE TEST. (AUTHOR/KB)

VT 101 459
DISTRIBUTIVE EDUCATION I, COURSE OF STUDY.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. CURRICULUM AND INSTRUCTIONAL MATERIALS CENTER.
OKLAHOMA STATE BOARD FOR VOCATIONAL EDUCATION, STILLWATER.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 403P.

DESCRIPTORS - *DISTRIBUTIVE EDUCATION; *CURRICULUM GUIDES; HUMAN RELATIONS; INDIVIDUAL

DEVELOPMENT; *JOB SKILLS; *MONEY MANAGEMENT; EMPLOYMENT; *PRACTICAL MATHEMATICS
IDENTIFIERS - OKLAHOMA

ABSTRACT - THE DISTRIBUTIVE EDUCATION I COURSE OF STUDY INCLUDES NINE TOPICS AND TWENTY-FIVE UNITS OF INSTRUCTION. THE NINE TOPICS ARE DESIGNED TO ACCOUNT FOR APPROXIMATELY FIFTEEN WEEKS OF RELATED INSTRUCTION TIME FOR THE SCHOOL YEAR. THE TOPICS ARE: ORIENTATION, IMPORTANCE OF DISTRIBUTION, PERSONAL DEVELOPMENT, HUMAN RELATIONS, JOB SKILLS, EMPLOYMENT, FINANCIAL MANAGEMENT, AND BUSINESS MATH. EACH INSTRUCTIONAL UNIT INCLUDES BEHAVIORAL OBJECTIVES, SUGGESTED ACTIVITIES FOR THE DE TEACHER-COORDINATOR AND STUDENTS, INFORMATION SHEETS, ASSIGNMENT SHEETS, VISUAL AIDS, TESTS, AND ANSWERS TO THE TESTS. (AUTHOR/KB)

VT 101 460
HOME ECONOMICS II, BASE CORE TENTH GRADE.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. CURRICULUM AND INSTRUCTIONAL MATERIALS CENTER.
OKLAHOMA STATE BOARD FOR VOCATIONAL EDUCATION, STILLWATER.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 543P.

DESCRIPTORS - *CURRICULUM GUIDES; *HOME ECONOMICS; *GRADE 10; *CHILD DEVELOPMENT; *CLOTHING; CONSUMER EDUCATION; FOODS INSTRUCTION; FAMILY RELATIONSHIP; TEXTILES INSTRUCTION; NUTRITION INSTRUCTION; HOME FURNISHINGS; INTERPERSONAL RELATIONSHIP
IDENTIFIERS - OKLAHOMA

ABSTRACT - THIS PUBLICATION IS DESIGNED TO PROVIDE A BASIC CORE OF INSTRUCTION IN HOME ECONOMICS CONSUMER AND HOMEMAKING EDUCATION AT THE HOME ECONOMICS II LEVEL. IT INCLUDES BASIC KNOWLEDGES AND SKILLS IN THE AREAS OF CHILD DEVELOPMENT, CLOTHING AND TEXTILES, CONSUMER EDUCATION, FOODS AND NUTRITION, HOUSING AND HOME FURNISHINGS, PERSONAL AND FAMILY RELATIONSHIPS, AND CAREER EXPLORATION NEEDED FOR TENTH GRADE HOME ECONOMIC STUDENTS. THE MATERIALS IN THIS PUBLICATION ARE DESIGNED TO COVER ONLY SIXTY PERCENT OF THE CLASS TIME. EACH INSTRUCTIONAL UNIT INCLUDES BEHAVIORAL OBJECTIVES, SUGGESTED ACTIVITIES FOR TEACHER AND STUDENTS, INFORMATION SHEETS, ASSIGNMENT SHEETS, JOB SHEETS, VISUAL AIDS, TESTS, AND ANSWERS TO THE TESTS. (AUTHOR/KB)

VT 101 461
LINDSEY, MARGARET B.; CONNOR, MARILYN S.
TENTATIVE RESOURCE GUIDE FOR OCCUPATIONAL AWARENESS IN CAREER EDUCATION. KINDERGARTEN THROUGH GRADE SIX. (TEXT AND EVALUATION)

BRYAN INDEPENDENT SCHOOL DISTRICT, TEX.
TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 343P.

DESCRIPTORS - *RESOURCE GUIDES; *ELEMENTARY GRADES; *PROGRAM EVALUATION; *OCCUPATIONS; PERCEPTION; WORK ENVIRONMENT; *RESOURCE MATERIALS
IDENTIFIERS - BRYAN INDEPENDENT SCHOOL DISTRICT

ABSTRACT - THIS RESOURCE GUIDE PROVIDES ELEMENTARY TEACHERS WITH IDEAS AND SUGGESTIONS FOR CREATING OCCUPATIONAL AWARENESS AMONG THEIR STUDENTS. BY USING THE "INTERDISCIPLINARY" APPROACH TO TEACHING, OCCUPATIONAL AWARENESS CAN BE ACHIEVED WITHOUT GREATLY ALTERING THE PRESENT CURRICULUM STRUCTURE OF THE ELEMENTARY SCHOOLS. THE GUIDE LISTS BY GRADE LEVEL: (1) GENERAL OBJECTIVES OF THE AWARENESS PROGRAM, (2) INSTRUCTIONAL OBJECTIVES OF EACH INSTRUCTIONAL TOPIC, (3) SUGGESTIONS FOR TEACHERS AND/OR STUDENT ACTIVITIES, AND (4) SUGGESTED MATERIALS AND RESOURCES TO BE USED FOR EACH LEARNING ACTIVITY. LESSON PLANS SHOULD BE DEVELOPED BY THE INDIVIDUAL INSTRUCTOR TO SUIT THE NEEDS OF HIS/HER STUDENTS. A LIST OF OCCUPATIONAL AWARENESS RESOURCE MATERIALS IS PRESENTED ALONG WITH AN APPENDIX CONTAINING VARIOUS SUGGESTED ACTIVITIES. THE PROGRAM EVALUATION REPORT CONTAINS A SUMMARY OF INSTRUCTIONAL STAFF AND STUDENT REACTIONS TO THE PROGRAM. (AUTHOR/KB)

VT 101 462
VINYARD, CARL
JUNIOR HIGH SKILL ACTIVITIES IN AGRICULTURE.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 157P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *AGRICULTURAL SKILLS; *STUDENT PROJECTS; *PROJECT TRAINING METHODS; *VOCATIONAL AGRICULTURE; AGRICULTURAL ENGINEERING; ANIMAL SCIENCE; AGRICULTURAL PRODUCTION
IDENTIFIERS - *FUTURE FARMERS OF AMERICA; FFA; INDIANA

ABSTRACT - THIS TEACHING GUIDE IS COMPOSED OF INDIVIDUAL SKILL

SHEETS TO PROVIDE INDIANA TEACHERS WITH IDEAS FOR HANDS-ON PROJECTS IN THE INDIANA JUNIOR HIGH SCHOOL AGRICULTURAL PROGRAMS. A 3-PART RECORD BOOKLET OF FUTURE FARMERS OF AMERICA (FFA) ACTIVITIES IS DESIGNED FOR ENTRIES RELATED TO IMPROVEMENT PROJECTS, EARNINGS AND EXPENSES, AND FFA ACTIVITIES. AREAS OF AGRICULTURAL SKILL COVERED IN THE GUIDE INCLUDE ANIMAL SCIENCE, NATURAL RESOURCES, CROP PRODUCTION, AGRONOMY, AND AGRICULTURAL MECHANICS AND ENGINEERING. (AUTHOR/MU)

VT 101 463
A CURRICULUM GUIDE FOR A CAREER EXPLORATION PROGRAM IN THE MIDDLE/JUNIOR HIGH SCHOOLS OF GEORGIA FOR BUSINESS EDUCATION EDUCATORS.

GEORGIA STATE DEPT. OF EDUCATION, ATLANTA. DIV. OF VOCATIONAL EDUCATION.; GEORGIA STATE UNIV., ATLANTA.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30JUN72 211P.

DESCRIPTORS - *STATE CURRICULUM GUIDES; *TEACHING GUIDES; *CAREER EDUCATION; *GRADE 8; *CAREER PLANNING
IDENTIFIERS - GEORGIA

ABSTRACT - THIS STATE CURRICULUM GUIDE FOR THE JUNIOR HIGH SCHOOLS OF GEORGIA CONTAINS TEACHING GUIDES FOR MINI-COURSES IN GRADE 8 FOR OCCUPATIONAL EXPLORATION OF CLERICAL AND SECRETARIAL, MANAGEMENT AND FINANCE, MARKETING AND SALES, AND DATA PROCESSING OCCUPATIONS. THE GUIDE IS PART OF A STATE EFFORT TO PROVIDE STUDENTS WITH LEARNING ACTIVITIES IN CAREER EDUCATION. SELF-AWARENESS AND KNOWLEDGE OF OCCUPATIONAL AND EDUCATIONAL OPPORTUNITIES, DECISION-MAKING SKILLS, AND ATTITUDES TOWARD WORK ARE SOUGHT TO PROVIDE THE ADOLESCENT WITH TOOLS FOR VOCATIONAL DEVELOPMENT. THE TEACHING GUIDES FOR THE MINI-COURSES PROVIDE A 4-COLUMN FORMAT OF OBJECTIVES, LEARNING EXPERIENCES, INSTRUCTIONAL RESOURCES, AND SUGGESTED EVALUATION. (MU)

VT 101 464
A CURRICULUM GUIDE FOR A CAREER EXPLORATION PROGRAM IN THE MIDDLE/JUNIOR HIGH SCHOOLS OF GEORGIA FOR HOME ECONOMICS EDUCATION.

GEORGIA STATE DEPT. OF EDUCATION, ATLANTA. DIV. OF VOCATIONAL EDUCATION.; GEORGIA STATE UNIV., ATLANTA.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30JUN72 194P.

DESCRIPTORS - *CURRICULUM GUIDES; *CAREER EDUCATION; *HOME ECONOMICS EDUCATION; *GRADE 8
IDENTIFIERS - GEORGIA; CAREER EXPLORATION

ABSTRACT - THIS MINI-COURSE GUIDE FOR CAREER EXPLORATION IN HOME ECONOMICS EDUCATION WAS DESIGNED FOR USE WITH GRADE 8 BOYS AND GIRLS. THE DOCUMENT CONTAINS SUGGESTED GUIDES FOR FOOD AND NUTRITION, CLOTHING AND TEXTILES, FAMILY AND CHILD DEVELOPMENT, AND HOUSING, MANAGEMENT, AND HEALTH. EACH AREA IS ORGANIZED BY OBJECTIVES, LEARNING EXPERIENCES, INSTITUTIONAL RESOURCES, AND SUGGESTED EVALUATIONS. A LIST OF RESOURCES FOLLOWS EACH GUIDE. (LJ)

VT 101 465
OPTICAL TECHNIQUES OF CHEMICAL ANALYSIS.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB. NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUL73 123P.

DESCRIPTORS - *LABORATORY MANUALS; *LABORATORY PROCEDURES; *CHEMISTRY; *TECHNICAL EDUCATION; *INDUSTRIAL EDUCATION; POST SECONDARY EDUCATION

ABSTRACT - THIS LABORATORY MANUAL IS INTENDED FOR THE USE OF ADVANCED STUDENTS IN AN INDUSTRIAL CHEMICAL DEPARTMENT OF A POSTSECONDARY VOCATIONAL TECHNICAL SCHOOL. IT ASSUMES THAT THE STUDENT HAS COMPLETED GENERAL, ANALYTICAL AND ORGANIC CHEMISTRY. IN 15 LESSONS, 27 EXPERIMENTS HAVE BEEN SET UP TO USE THE COLORIMETER, SPECTROPHOTOMETER, NEPHELOMETER, REFRACTORY, INFRARED SPECTROPHOTOMETER, AND ATOMIC ABSORPTION SPECTROPHOTOMETER AND WERE DESIGNED SO THAT STUDENTS WITH A MINIMUM OF THEORETICAL PRACTICES COULD PERFORM THEM SUCCESSFULLY WITH MINIMUM DIFFICULTY. REQUIREMENTS FOR GENERAL LABORATORY ORDERLINESS AND FOR THE LABORATORY OUTLINE ARE SET FORTH IN INTRODUCTORY STATEMENTS. EACH LESSON CONTAINS ITS OBJECTIVES, SUBJECT MATTER, AND ASSIGNMENTS. THE EXPERIMENTS CONTAIN THE PURPOSE, THE APPARATUS, THE SOLUTIONS, AND THE GLASSWARE USED, THE PROCEDURES, AND QUESTIONS. (AUTHOR/MU)

VT 101 466
YORK, EDWIN; JOHNSON, CONRAD
HISTORIC NEW JERSEY OCCUPATIONS. A RICH RESOURCE FOR THE CAREER AWARENESS OF TODAY'S CHILDREN AND YOUTH.

NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG74 44P.

DESCRIPTORS - *OCCUPATIONAL INFORMATION; *CRAFTSMEN; *UNITED STATES HISTORY; *TEACHING GUIDES; *INSTRUCTIONAL TRIPS
IDENTIFIERS - *NEW JERSEY

ABSTRACT - INTENDED FOR USE AS A SOURCEBOOK BY NEW JERSEY TEACHERS TO ENCOURAGE MEETINGS AND EXCHANGES OF VIEWS BETWEEN NEW JERSEY STUDENTS AND THE STATE'S TRADITIONAL CRAFTSMEN, THIS DOCUMENT PRESENTS K-12 CAREER ACTIVITIES THROUGH NEW JERSEY HISTORIC SITE VISITATIONS, TRADITIONAL CRAFT DEMONSTRATIONS, AND RELATED DISPLAYS OF OLD TOOLS. CHAPTER TITLES ARE (1) EXPLORING HISTORIC OCCUPATIONS, (2) CRAFT FAIRS ARE GREAT, (3) HISTORIC SITES AND MUSEUMS YOU MUST VISIT, (4) CRAFTSMEN WILLING TO GIVE DEMONSTRATIONS, (5) MODELS TO MAKE, (6) FUN THINGS TO DO IN LEARNING ABOUT EARLY NEW JERSEY HOME ACTIVITIES, AND (7) PRINTED RESOURCES HELPFUL FOR UNDERSTANDING NEW JERSEY'S HISTORIC OCCUPATIONS. (LJ)

VT 101 467
ETHNIC HAIRDRESSING.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - DEC73 78P.

DESCRIPTORS - *COSMETOLOGY; *VOCATIONAL EDUCATION
IDENTIFIERS - *ETHNIC HAIRDRESSING; NEW JERSEY

ABSTRACT - THIS BOOK WAS PREPARED FOR THE BEGINNING STUDENT IN THE FIELD OF COSMETOLOGY, ESPECIALLY FOR THOSE INTERESTED IN LEARNING MORE ABOUT CARE OF ETHNIC-TYPE HAIR. THE LESSONS PROVIDED ARE MEANT TO GIVE THE STUDENT A KNOWLEDGE OF THE PROBLEMS ENCOUNTERED IN DEALING WITH MANY DIFFERENT VARIATIONS IN HAIR, AS WELL AS TO SERVE AS A FOUNDATION FOR MORE COMPLEX MATERIAL. THERE ARE STUDY GUIDES AT THE END OF EACH CHAPTER. CHAPTER TITLES ARE (I) PROFESSIONAL ETHICS, (II) SANITARY REQUIREMENTS AND PROCEDURES, (III) THE NATURE OF HAIR, (IV) DISEASES OF THE HAIR AND SCALP, (V) SHAMPOOING AND DRYING THE HAIR, (VI) HAIR STRAIGHTENING, (VII) CURLING AND SETTING THE HAIR, (VIII) HAIR CUTTING, AND (IX) HAIRSTYLING HINTS. (AUTHOR/LJ)

VT 101 468
GREENSPAN, NANCY B.; JOHNSTON, WILLIAM L.
CONSUMER EDUCATION IN THE ENGLISH CURRICULUM.

CENTER FOR CONSUMER EDUCATION SERVICES, EDISON, N.J.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 25P.

DESCRIPTORS - *CONSUMER EDUCATION; *ENGLISH CURRICULUM; *INTERDISCIPLINARY APPROACH; *ELEMENTARY SCHOOLS; *SECONDARY SCHOOLS
IDENTIFIERS - NEW JERSEY

ABSTRACT - THIS MONOGRAPH HAS BEEN PREPARED TO PROVIDE TEACHERS OF ENGLISH WITH A SPRINGBOARD FOR ACTION TO USE IN DEVELOPING THEIR OWN CONTRIBUTION TO CONSUMER EDUCATION. CONTAINED IN THE DOCUMENT ARE IDEAS, SUGGESTIONS, AND MOTIVATION FOR ENGLISH TEACHERS, RATHER THAN A CURRICULUM GUIDE OR COURSE OF STUDY. THE CENTER FOR CONSUMER EDUCATION SERVICES IN NEW JERSEY PREPARED THIS MONOGRAPH WITH AN INTERDISCIPLINARY APPROACH IN MIND. THE MAIN CONTENT AREAS OF CONSUMER EDUCATION AS PRESENTED IN THIS DOCUMENT ARE MONEY MANAGEMENT, CREDIT, ADVERTISING, SHOPPING FOR GOODS AND SERVICES, AND CONSUMER RIGHTS AND RESPONSIBILITIES. A LIST OF INSTRUCTIONAL MATERIALS IS INCLUDED. (LJ)

VT 101 469
AUTOMOTIVE COLLISION ESTIMATING.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - DEC73 104P.

DESCRIPTORS - *STUDY GUIDES; *TRADE AND INDUSTRIAL EDUCATION; *MOTOR VEHICLES; *AUTO BODY REPAIRMEN; REPAIR

ABSTRACT - THIS STUDY GUIDE FOR ESTIMATING BODY REPAIR WORK IS PROVIDED FOR ADVANCED STUDENTS IN AUTO BODY TECHNOLOGY. A WORKING KNOWLEDGE OF AUTO PAINTING, METAL, GLASS, UPHOLSTERY, ASSEMBLY, AND FRAME WORK AND SOME EXPERIENCE IN SHOP PRACTICE ARE PREREQUISITES FOR THE COURSE. THREE UNITS OF WORK CONTAIN 40 LESSONS COVERING SUCH DETAILS AS TERMS AND

ABBREVIATIONS USED, INSPECTION SEQUENCE, ITEMIZED PARTS, OPERATION TIMES, AND WRITING THE ESTIMATES. OVER 30 OF THE LESSONS DEAL WITH PARTS. EACH LESSON STATES ITS OBJECTIVE, GIVES DETAILED INFORMATION, AND MAKES AN ASSIGNMENT. (MU)

VT 101 470
A SUGGESTED TWO-YEAR POST-HIGH SCHOOL CURRICULUM. TEACHER AIDES.

NEW YORK UNIV., N.Y.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEC-0-70-4479; OEG-0-72-468
4
PUB DATE - ND 59P.

DESCRIPTORS - *TEACHER AIDES; *CURRICULUM GUIDES; *COURSE DESCRIPTIONS; *POST SECONDARY EDUCATION; *TECHNICAL EDUCATION; ASSOCIATE DEGREES; VOCATIONAL EDUCATION; CAREER LADDERS

ABSTRACT - INTRODUCED BY A DETAILED RATIONALE OF THE CONCEPTS OF TEACHER AIDES, CAREER LADDERS IN THE PROGRAM LEADING TO ASSOCIATE DEGREES, AND COURSES FOR A TWO-YEAR JUNIOR COLLEGE PROGRAM, THIS CURRICULUM GUIDE FOR TEACHER AIDE EDUCATION PROVIDES SUGGESTED COURSE WORK AND CONCURRENT PRACTICE IN A PROGRAM LEADING TO THE ASSOCIATE DEGREE. COURSES SUITABLE FOR REQUIREMENTS OF A BACCALAUREATE DEGREE MAKE UP 42 PERCENT OF THE TOTAL HOURS. ALTERNATE COSTS FOR THOSE STUDENTS INTERESTED IN A TWO-YEAR DEGREE ARE PROVIDED. COURSE OUTLINES AND SHORT DESCRIPTIONS INCLUDE AIMS, OBJECTIVES, TOPICS OF INSTRUCTION, TECHNIQUES, AND READINGS. APPENDED ARE A SURVEY OF SELECTED STATES CONCERNING THE USE OF TEACHER AIDES, TASK AND JOB DESCRIPTIONS AND SOURCES OF ASSISTANCE. (AUTHOR/MU)

VT 101 471
PIESLAK, RAYMOND F.
KEY PUNCH TRAINING - A STUDENT TEXT.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - NOV74 170P.

DESCRIPTORS - *INSTRUCTIONAL MATERIALS; *DATA PROCESSING OCCUPATIONS; *ELECTRONIC DATA PROCESSING; *INPUT OUTPUT DEVICES; *COMPUTER SCIENCE EDUCATION; JOB SKILLS; DEAF

ABSTRACT - THIS KEY PUNCH MANUAL HAS BEEN PREPARED TO PROVIDE DEAF STUDENTS WITH THE BASIC FUNDAMENTALS AND PRACTICAL APPLICATIONS THAT ARE NEEDED IN THE KEY PUNCH FIELD. DEMONSTRATIONS AND VISUAL AIDS ARE USED THROUGHOUT THE TRAINING PROGRAM. TOPICS COVERED INCLUDE: INTRODUCTION TO IBM CARD-PUNCH SYSTEM, IBM CARDS, MACHINE PARTS, THE KEYBOARD, REMOVING AND MOUNTING A CARD, MACHINE OPERATION, PUNCHING NUMERIC DRILLS, PROGRAMING, SALES ANALYSIS, IBM 56 CARD VERIFIER, PAYROLL SUMMARY, THE IBM 29 CARD PUNCH AND 59 CARD VERIFIER, NUMERIC EXERCISES, SALES ANALYSIS EXERCISES, AND PAYROLL SUMMARY EXERCISES. EACH LESSON INCLUDES: TOPIC, OBJECTIVE, INFORMATION, AND ASSIGNMENT. (KB)

VT 101 472
PIERSON, JOHN E., III
ELEMENTARY TIG WELDING SKILLS.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - OCT74 124P.

DESCRIPTORS - *INSTRUCTIONAL MATERIALS; *WELDING; ELECTRICITY; JOB SKILLS; DEAF

ABSTRACT - THIS TEXT WAS PREPARED FOR WELDING STUDENTS WHO ARE DEAF. ILLUSTRATIONS ARE USED THROUGHOUT THE TEXT TO SUPPLEMENT AND REINFORCE EACH VERBAL CONCEPT. EACH LESSON IS FOLLOWED BY PRACTICAL EXPERIENCE WITH EACH OF THE WELDING SKILLS. TOPICS COVERED INCLUDE: PREPARING TO BE A SAFE WELDER, USING ELECTRICITY IN WELDING, IDENTIFYING TIG WELDING EQUIPMENT, SELECTING TUNGSTEN ELECTRODES, USING INERT GAS, ACTION OF THE ARC, USING THE TORCH IN THE FLAT POSITION, ESTABLISHING THE ARC, MAKING A BUTT WELD, MAKING A FILLET WELD, WELDING ALUMINUM, AND WELDING STAINLESS STEEL. (KB)

VT 101 473
A MODEL CURRICULUM FOR TENTH GRADE HEALTH OCCUPATIONS EDUCATION.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - DEC74 323P.

DESCRIPTORS - *CURRICULUM GUIDES; *GRADE 10; *HEALTH OCCUPATIONS EDUCATION; *OCCUPATIONAL CLUSTERS; *TEACHING PROCEDURES

ABSTRACT - THE SPECIFIC PURPOSE OF THIS PROJECT WAS TO APPLY THE SYSTEMS ANALYSIS TECHNIQUE TO DEVELOP A BROAD BASED TENTH GRADE CURRICULUM CONSISTING OF SELECTED CONCEPTS AND SKILLS COMMON TO THE HEALTH OCCUPATIONS. THE INTENT IS TO OFFER EXPLORATORY EXPERIENCES WITH THESE COMMON CONCEPTS AND SKILLS TO ASSIST STUDENTS IN THEIR CAREER CHOICE. THIS DOCUMENT IS DESIGNED TO PROVIDE THE TEACHER WITH AN INSTRUCTIONAL RESOURCE. THE PAGE FORMAT LISTS A VARIETY OF SIMILAR TASKS AND THEIR OCCUPATIONAL SOURCES, SPECIFIC BEHAVIORAL OBJECTIVES DESCRIBING THE TERMINAL BEHAVIOR DESIRED, SUGGESTED TEACHING STRATEGIES, TECHNIQUES AND PROCEDURES THAT CAN BE USED TO ACHIEVE THE BEHAVIOR CHANGE, AND SPACE FOR COMMENTS OR NOTATIONS. (AUTHOR/KB)

VT 101 474
STALLSMITH, DOUGLAS D.
GUIDELINES FOR PLANNING INDUSTRIAL EDUCATION FACILITIES AND EQUIPMENT.

WISCONSIN STATE DEPT. OF PUBLIC INSTRUCTION, MADISON. BUREAU OF CAREER AND MANPOWER DEVELOPMENT. DIV. OF INSTRUCTIONAL SERVICES.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 217P.

DESCRIPTORS - *EDUCATIONAL FACILITIES; *FACILITY GUIDELINES; *INDUSTRIAL EDUCATION; OBJECTIVES; SPECIFICATIONS; *EQUIPMENT STANDARDS; FINANCIAL SUPPORT
IDENTIFIERS - WISCONSIN

ABSTRACT - THIS GUIDE IS WRITTEN FOR INDUSTRIAL EDUCATION TEACHERS AND TEACHER EDUCATORS. THE GUIDE REPRESENTS IDEAS, INFORMATION, SUGGESTIONS AND A BEGINNING FOR THE TEACHER IN THE PLANNING OF INDUSTRIAL EDUCATION FACILITIES AND EQUIPMENT. THE IDEAS STRESSED AND SUGGESTED FOLLOW THE OBJECTIVES OF INDUSTRIAL EDUCATION AS OUTLINED IN THE WISCONSIN GUIDE TO LOCAL CURRICULUM IMPROVEMENT IN INDUSTRIAL EDUCATION. SOME OF THE TOPICS COVERED INCLUDE: OBJECTIVES IN INDUSTRIAL EDUCATION, TYPES OF INDUSTRIAL EDUCATION LABORATORIES, ENVIRONMENT AND SERVICE SPECIFICATIONS, EQUIPMENT RECOMMENDATIONS AND FINANCIAL ALTERNATIVES. THIS GUIDE IS INTENDED TO BE USED IN A COMPANION PUBLICATION TO THE WISCONSIN STATE CURRICULUM GUIDE WHICH WILL IDENTIFY ALTERNATIVES, RESOURCES AND SPECIFICATIONS FOR A FACILITIES PROPOSAL. (AUTHOR/KB)

VT 101 475
CONNOR, PETE, AND OTHERS
CAREER AWARENESS.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 550P.

DESCRIPTORS - *CURRICULUM GUIDES; *CAREERS; *ELEMENTARY GRADES; *TEACHING GUIDES; *OCCUPATIONAL INFORMATION; SELF CONCEPT; INTEGRATED CURRICULUM; CLASSROOM MATERIALS
IDENTIFIERS - OWATONNA ELEMENTARY SCHOOLS; *CAREER AWARENESS

ABSTRACT - THIS IS A CAREER AWARENESS TEACHER'S GUIDE DESIGNED FOR CLASSROOM USE. ITS PURPOSE IS TO ASSEMBLE IN A CONVENIENT FORM SOME LEARNING ACTIVITIES THAT WILL GIVE THE ELEMENTARY STUDENT A GREATER UNDERSTANDING AND AWARENESS OF SELF AND THE OCCUPATIONAL WORLD THAT SURROUNDS HIM. THE GUIDE IS ORGANIZED INTO NINE SECTIONS, ONE FOR EACH MONTH OF THE SCHOOL YEAR. IN EACH MONTHLY SECTION THERE ARE FIVE OR MORE ACTIVITIES. EACH ACTIVITY IS COMPLETE IN ITSELF. THE GRADE LEVEL, MONTH, RELATED SUBJECT AREA, OBJECTIVES, LEARNING ACTIVITY, OCCUPATIONAL CLUSTER, AND SUGGESTED RESOURCE MATERIAL ARE PROVIDED FOR EACH ACTIVITY. (KB)

VT 101 476
A NATIONAL ANNOTATED BIBLIOGRAPHY OF CURRICULUM MATERIALS IN VOCATIONAL AND CAREER EDUCATION.

ILLINOIS STATE BOARD OF VOCATIONAL EDUCATION AND REHABILITATION, SPRINGFIELD. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 828P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *ABSTRACTS; *INSTRUCTIONAL MATERIALS; *VOCATIONAL EDUCATION; *CAREER EDUCATION; HEALTH OCCUPATIONS; PRESCHOOL EDUCATION; PUBLIC SERVICE OCCUPATIONS; ADULT EDUCATION; MARKETING; BUSINESS EDUCATION

ABSTRACT - THIS NATIONAL ANNOTATED BIBLIOGRAPHY LISTS CURRICULUM MATERIALS WHICH ARE AVAILABLE IN THE AREAS OF VOCATIONAL AND CAREER INFORMATION. THE AREAS COVERED INCLUDE: APPLIED BIOLOGICAL AND AGRICULTURAL OCCUPATIONS; BUSINESS, MARKETING, AND MANAGEMENT OCCUPATIONS; HEALTH OCCUPATIONS; INDUSTRIAL ORIENTED OCCUPATIONS; PERSONAL AND PUBLIC SERVICE OCCUPATIONS; PRESCHOOL THROUGH GRADES 6; GRADES 7 AND 8; GRADES 9 AND 10; GRADES 11 AND 12; GRADES 13 AND 14; ADULT EDUCATION; HANDICAPPED STUDENTS;

DISADVANTAGED STUDENTS; CAREER EDUCATION; COMMON TO ALL AREAS; TEACHER-EDUCATOR; STATE AGENCY PERSONNEL; OCCUPATIONAL EDUCATION ADMINISTRATOR; AND LOCAL AGENCY GUIDANCE PERSONNEL. EACH ABSTRACT CONTAINS THE TITLE OF MATERIALS, NAME OF DEVELOPERS, TYPE OF MATERIAL, FOR STUDENT USE, TARGET LEVEL OF STUDENT, FOR PROFESSIONAL USE, TRAINING REQUIRED TO USE MATERIALS, CONSULTING SERVICES, COPYRIGHTS, COST, ORDERING INFORMATION, AND THE ABSTRACT. (KB)

VT 101 477
GREGORY, RICHARD B.
SELF-INSTRUCTIONAL COURSE IN ELEMENTARY TYPEWRITING II.

MF AVAILABLE IN VT-ERIC SET.
PUB DATE - SEP 71 70P.

DESCRIPTORS - *AUTOINSTRUCTIONAL AIDS; *COMMUNITY COLLEGES; *TYPEWRITING; *TYPISTS; *BUSINESS CORRESPONDENCE; BUSINESS EDUCATION
IDENTIFIERS - CENTRAL PIEDMONT COMMUNITY COLLEGE

ABSTRACT - THIS IS A COURSE IN ELEMENTARY TYPEWRITING II. IT IS DESIGNED TO BE OF A SELF-PACING NATURE--ONE IN WHICH THERE IS NO TIME REQUIREMENT AND IN WHICH THE STUDENT SETS THE PACE AT WHICH HE WANTS TO PROGRESS. OBJECTIVES ARE ESTABLISHED FOR EACH LESSON AND SPECIFIC, DETAILED INSTRUCTIONS FOR EACH PART OF THE LESSON HAVE BEEN WRITTEN. THIS COURSE CONSISTS OF LESSONS 45-87 OF COLLEGE TYPEWRITING, 8TH EDITION, BY LESSENBERRY, WANOUS, AND DUNCAN, PUBLISHED BY SOUTH-WESTERN PUBLISHING COMPANY. IN ADDITION TO THE TEXTBOOK, LABORATORY MATERIALS FOR DIVISION 1 AND 2 MUST ALSO BE PURCHASED. TOPICS COVERED INCLUDE: TABULATION AND WORD DIVISION, BUSINESS LETTERS, AND OUTLINES AND MANUSCRIPTS. PRODUCTION TESTS AND THEORY QUIZZES ARE PROVIDED AFTER EACH UNIT. (KB)

VT 101 478
KENNEDY, ELSIE
COMPREHENSIVE CAREER EDUCATION.

KENTUCKY UNIV., LEXINGTON. DIV. OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF ADULT AND VOCATIONAL RESEARCH.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-4683
PUB DATE - ND 34P.

DESCRIPTORS - *CAREER EDUCATION; *OBJECTIVES; *RELEVANCE (EDUCATION)
IDENTIFIERS - CURRICULUM DEVELOPMENT CENTER

ABSTRACT - THIS BOOKLET PRESENTS AN OVERVIEW OF CAREER EDUCATION. TOPICS COVERED INCLUDE: GOALS OF CAREER EDUCATION, CURRICULUM RELEVANCY, AND COMPONENTS OF CAREER EDUCATION. (KB)

VT 101 479
KENNEDY, ELSIE
IMPLEMENTING CAREER EDUCATION PROCEDURES AND TECHNIQUES.

KENTUCKY UNIV., LEXINGTON. DIV. OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF ADULT AND VOCATIONAL RESEARCH.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-4683
PUB DATE - ND 41P.

DESCRIPTORS - *CAREER EDUCATION; *CHANGE STRATEGIES; *DEVELOPMENT; *EVALUATION; COMMUNITY RESOURCES; *CURRICULUM DEVELOPMENT; EDUCATIONAL RESOURCES
IDENTIFIERS - CURRICULUM DEVELOPMENT CENTER

ABSTRACT - THE PURPOSE OF THIS BOOKLET IS TO GIVE SOME PRACTICAL HELP TO SUPERINTENDENTS, PRINCIPALS, SUPERVISORS, TEACHERS ADN GUIDANCE COUNSELORS IN IMPLEMENTING CAREER EDUCATION INTO A SCHOOL SYSTEM. THIS DOCUMENT DEALS WITH BROAD CONCEPTS--THOSE WHICH PERMEATE CAREER EDUCATION ON A NATIONWIDE LEVEL AND THOSE WHICH HAVE GROWN OUT OF THE PRACTICAL EXPERIENCES OF KENTUCKY EDUCATIONAL PERSONNEL. TOPICS COVERED INCLUDE: STRATEGIES FOR CHANGE, DEVELOPING A SYSTEMATIC PLAN, ROLE OF SCHOOL PERSONNEL IN IMPLEMENTING CAREER EDUCATION, UTILIZING SCHOOL AND COMMUNITY RESOURCES, PERSONNEL DEVELOPMENT, STRATEGY FOR CURRICULUM DEVELOPMENT, AND EVALUATION. (KB)

VT 101 480
KENNEDY, ELSIE
CAREER PREPARATION-SUGGESTIONS FOR TEACHERS.

KENTUCKY UNIV., LEXINGTON. DIV. OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF ADULT AND VOCATIONAL RESEARCH.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-4683
PUB DATE - ND 47P.

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM DEVELOPMENT; *CAREER PLANNING; *UNIT PLAN; TEACHING TECHNIQUES; *EDUCATIONAL STRATEGIES; COMMUNITY RESOURCES
IDENTIFIERS - CURRICULUM DEVELOPMENT CENTER

ABSTRACT - THE PURPOSE OF THIS BOOKLET IS TO AID TEACHERS WHO ARE

NOT FAMILIAR WITH THE CONCEPTS INVOLVED IN CAREER EDUCATION IN DEVELOPING THEIR OWN MATERIALS (BASED ON RESOURCES AVAILABLE IN THEIR COMMUNITIES) FOR USE IN IMPLEMENTING CAREER EDUCATION (THE CAREER PREPARATION PHASE) IN THE CLASSROOM. THIS BOOKLET IS AN OVERVIEW OF CAREER EDUCATION POTENTIALS WHICH ATTEMPTS TO GIVE PRACTICAL HELP TO THE CLASSROOM TEACHER. TOPICS COVERED INCLUDE: COMPREHENSIVE CAREER EDUCATION, STRATEGY FOR CURRICULUM DEVELOPMENT, CAREER PREPARATION, STRATEGIES FOR THE TEACHER, AND UNITS AND PLANS. (KB)

VT 101 481
KENNEDY, ELSIE
CAREER EXPLORATION-SUGGESTIONS FOR TEACHERS.

KENTUCKY UNIV., LEXINGTON. DIV. OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF ADULT AND VOCATIONAL RESEARCH.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-4683
PUB DATE - ND 94P.

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM DEVELOPMENT; *CAREER OPPORTUNITIES; *UNIT PLAN; TEACHING TECHNIQUES; *EDUCATIONAL STRATEGIES; COMMUNITY RESOURCES
IDENTIFIERS - *CAREER EXPLORATION

ABSTRACT - THE PURPOSE OF THIS BOOKLET IS TO AID TEACHERS WHO ARE NOT FAMILIAR WITH THE CONCEPTS INVOLVED IN CAREER EDUCATION IN DEVELOPING THEIR OWN MATERIALS (BASED ON THE RESOURCES AVAILABLE IN THEIR COMMUNITIES) FOR USE IN IMPLEMENTING CAREER EDUCATION (CAREER EXPLORATION PHASE) IN THE CLASSROOM. THIS BOOKLET IS AN OVERVIEW OF CAREER EDUCATION POTENTIALS WHICH ATTEMPTS TO GIVE PRACTICAL HELP TO THE CLASSROOM TEACHER. TOPICS COVERED INCLUDE: COMPREHENSIVE CAREER EDUCATION, STRATEGY FOR CURRICULUM DEVELOPMENT, CAREER EXPLORATION, STRATEGIES FOR THE TEACHER, AND SAMPLE UNITS AND PLANS. (KB)

VT 101 482
KENNEDY, ELSIE
CAREER AWARENESS-SUGGESTIONS FOR TEACHERS.

KENTUCKY UNIV., LEXINGTON. DIV. OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF ADULT AND VOCATIONAL RESEARCH.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-4683
PUB DATE - ND 106P.

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM DEVELOPMENT; TEACHING TECHNIQUES; *EDUCATIONAL STRATEGIES; COMMUNITY RESOURCES; *UNIT PLAN; *PERCEPTION
IDENTIFIERS - *CAREER AWARENESS

ABSTRACT - THE PURPOSE OF THIS BOOKLET IS TO AID TEACHERS WHO ARE NOT FAMILIAR WITH THE CONCEPTS INVOLVED IN CAREER EDUCATION IN DEVELOPING THEIR OWN MATERIALS (BASED ON THE RESOURCES AVAILABLE IN THEIR COMMUNITIES) FOR USE IN IMPLEMENTING CAREER EDUCATION (CAREER AWARENESS PHASE) IN THE CLASSROOM. THIS BOOKLET IS AN OVERVIEW OF CAREER EDUCATION POTENTIALS WHICH ATTEMPTS TO GIVE PRACTICAL HELP TO THE CLASSROOM TEACHER. TOPICS COVERED INCLUDE: COMPREHENSIVE CAREER EDUCATION, STRATEGY FOR CURRICULUM DEVELOPMENT, CAREER AWARENESS, STRATEGIES FOR THE TEACHER, SAMPLE UNITS AND PLANS, AND GRADES K-6. (KB)

VT 101 483
DRAPERY MAKING 2.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUL74 164P.

DESCRIPTORS - *CURRICULUM GUIDES; *INSTRUCTIONAL MATERIALS; *SEWING INSTRUCTION; HOME ECONOMICS EDUCATION; *HANDICAPPED STUDENTS; DEAF

ABSTRACT - THIS TEXT, A SEQUEL TO DRAPERY MAKING I, WAS WRITTEN FOR DEAF STUDENTS WHO ARE LEARNING DRAPERY MAKING AS A TRADE. INCLUDED IN THE TEXT ARE DETAILS OF PROFESSIONAL DRAPERY MAKING. EMPHASIS IS PLACED ON GOOD WORK HABITS AND EFFICIENT USE OF TIME, ENERGY, AND MOTION. THIS BOOK IS INTENDED TO BE USED WITH LIVE WORK PROJECTS FOR THE DEMONSTRATION OF SKILLS AND TECHNIQUES. EACH LESSON CONTAINS OBJECTIVES, INFORMATION, VOCABULARY, AND ASSIGNMENTS. TOPICS COVERED INCLUDE: LANGUAGE OF THE TRADE, PUTTING IT ALL TOGETHER, DRAPERY HARDWARE, ARITHMETIC FOR DRAPERY MAKING, THE JOB SHEET, GETTING READY TO MAKE DRAPERIES, LINES DRAPERIES, HOW TO MAKE A LINE DRAPERY, AND PROBLEM SOLVING. (KB)

VT 101 484
JUNIOR HIGH SKILL ACTIVITIES IN AGRICULTURE.

FUTURE FARMERS OF AMERICA, WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 148P.

DESCRIPTORS - *JUNIOR HIGH SCHOOL STUDENTS; *TEACHING GUIDES; *AGRICULTURAL EDUCATION; *REFERENCE MATERIALS; *PROJECTS; LESSON PLANS; EDUCATIONAL OBJECTIVES

ABSTRACT - THIS TEACHER REFERENCE FOR JUNIOR HIGH SCHOOL IS COMPOSED OF INDIVIDUAL SKILL SHEETS RELATING TO THE MAJOR AREAS OF AGRICULTURE. THE PURPOSE OF THE SKILL SHEETS IS TO PROVIDE TEACHERS WITH IDEAS FOR STUDENT "HANDS-ON" PROJECTS. EACH SKILL SHEET CONTAINS THE UNIT TITLE, TITLE OF ACTIVITY, METHOD OF TEACHING, OBJECTIVES, MATERIALS NEEDED, DETAILED PROCEDURES, AND REFERENCES. (KB)

VT 101 485
MOORE, LAUREN, H., SR.
OCCUPATIONAL EXPLORATION PROGRAM. A TEACHERS GUIDE FOR SPECIAL NEEDS STUDENTS. CAREER EDUCATION SERIES-101.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
NEW JERSEY VOCATIONAL-TECHNICAL CURRICULUM LABORATORY, BLDG. 4103-KILMER CAMPUS, RUTGERS UNIVERSITY, NEW BRUNSWICK, N.J. 08903. PRICE $2.50.
PUB DATE - MAR75 206P.

DESCRIPTORS - *TEACHING GUIDES; LESSON PLANS; *MIDDLE SCHOOLS; *DEAF CHILDREN; *BASIC SKILLS; CAREER EDUCATION; *VOCATIONAL DEVELOPMENT; OBJECTIVES

ABSTRACT - THIS GUIDE WAS DEVELOPED FOR A PRE-VOCATIONAL EXPLORATORY PROGRAM. THE PURPOSE IS TO GIVE THE MIDDLE SCHOOL STUDENT AN OPPORTUNITY TO GAIN HANDS-ON BASIC-SKILLS EXPERIENCE IN A CONTROLLED, VOCATIONALLY-ORIENTED LABORATORY WHERE ALL EDUCATIONAL SUBJECT IS FOCUSED AROUND A CAREER DEVELOPMENT THEME. THE PROGRAM IS COMPRISED OF FOUR MAJOR UNITS (WOODS, GENERAL METALS, GRAPHIC ARTS, AND PLASTICS) WHICH HAVE BEEN DERIVED FROM THE USOE CONSTRUCTION, MANUFACTURING, AND COMMUNICATIONS AND MEDIA OCCUPATIONAL CLUSTERS. EACH OF THE MAJOR UNITS CONSISTS OF A NUMBER OF INSTRUCTIONAL MODULES AND WITHIN EACH MODULE ARE BEHAVIORAL OBJECTIVES, SUGGESTED INSTRUCTIONAL ACTIVITIES, MODES OF INSTRUCTION, AND SUPPORTIVE MEDIA. (KB)

VT 101 486
CAREER EDUCATION COMMUNITY RESOURCES GUIDE.
PHILLIPINES. COMMUNITY RESOURCES IN CAREER EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - DEC74 298P.

DESCRIPTORS - *RESOURCE GUIDES; *EDUCATIONAL RESOURCES; *INFORMATION SOURCES; *FIELD TRIPS; REFERENCE BOOKS; WORK EXPERIENCE
IDENTIFIERS - CLARK AIR BASE

ABSTRACT - THIS HANDBOOK IS A FUNCTIONAL GUIDE FOR THE EDUCATORS OF CLARK AIR BASE TO PROVIDE A HANDY, EASY-TO-USE REFERENCE OF THE RESOURCE SPEAKERS, WORK EXPERIENCE OPPORTUNITIES AND FIELD TRIPS AVAILABLE AT CLARK AIR BASE. THERE ARE 266 RESOURCE SPEAKERS AND FIELD TRIP SITES LISTED. EACH OF THE 15 USOE CLUSTERS IS REPRESENTED. EACH CLUSTER INCLUDES JOBS AT ALL LEVELS: ENTRY-LEVEL, SKILLED, TECHNICAL AND PROFESSIONAL. (KB)

VT 101 487
MASON, EMMETT E., ED.
VOCATIONAL TEACHER EDUCATION AT CENTRAL MICHIGAN UNIVERSITY. ANNUAL REPORT 1973-1974.

CENTRAL MICHIGAN UNIV., MOUNT PLEASANT.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 74 65P.

DESCRIPTORS - *PERFORMANCE BASED TEACHER EDUCATION; *HOME ECONOMICS; *BUSINESS EDUCATION; *INDUSTRIAL EDUCATION; *COURSE OBJECTIVES; CURRICULUM; TEACHER EDUCATION CURRICULUM; VOCATIONAL EDUCATION TEACHERS
IDENTIFIERS - CENTRAL MICHIGAN UNIVERSITY

ABSTRACT - THE PURPOSE OF THIS REPORT ON VOCATIONAL TEACHER EDUCATION AT CENTRAL MICHIGAN UNIVERSITY IS TO DESCRIBE ACTIVITIES AND PRESENT INFORMATION WHICH RELATES TO FUNDING OBTAINED FROM THE MICHIGAN STATE DEPARTMENT OF EDUCATION. THE MAJOR CONCERN WAS THE DEVELOPMENT OF A COMPETENCY BASED CURRICULUM WITH SETS OF PERFORMANCE OBJECTIVES FOR: HOME ECONOMICS, BUSINESS EDUCATION, STENOGRAPHY, SHORTHAND DICTATION, SHORTHAND DICTATION AND TRANSCRIPTION, BEGINNING TYPEWRITING, INTERMEDIATE TYPEWRITING, ADVANCE TYPEWRITING, AND INDUSTRIAL EDUCATION. INCLUDED IN THE DOCUMENT ARE COURSE DESCRIPTIONS, PROGRAM GOALS, PERFORMANCE OBJECTIVES AND A CHECKLIST OF DUTIES AND TASKS OF A CONSUMER-HOMEMAKING TEACHER. (AUTHOR/KB)

VT 101 488

VALIMONT, JAMES E.
MATHEMATICS FOR GLASS TECHNOLOGY.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. CURRICULUM LAB.
NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JAN75 199P.

DESCRIPTORS - *MATHEMATICS; *TRADE AND INDUSTRIAL EDUCATION; *GLASS; *CURRICULUM GUIDES

ABSTRACT - THIS CURRICULUM GUIDE IS DESIGNED TO INCREASE THE STUDENT'S MATHEMATICS PROFICIENCY BY PROVIDING PRACTICAL PROBLEMS AS EXAMPLES OF THOSE ENCOUNTERED BY WORKERS IN THE SCIENTIFIC GLASS INDUSTRY. THERE ARE EXAMPLES FOR EACH TOPIC FOLLOWED BY AN EXPLANATION. THERE ARE ALSO PROBLEMS FOR EACH TOPIC AND REVIEW TESTS TO EVALUATE THE STUDENT'S PROGRESS. THE UNIT TITLES ARE WHOLE NUMBERS. COMMON FRACTIONS, DECIMAL FRACTIONS, PERCENTAGE, POWERS AND ROOTS, MEASUREMENT, THE SLIDE RULE, BASIC ALGEBRA, AND BASIC GEOMETRY. (AUTHOR/LJ)

VT 101 489
BASIC TRAINING PROGRAM FOR EMERGENCY MEDICAL TECHNICIAN-AMBULANCE.

DUNLAP AND ASSOCIATES, INC., DARIEN, CONN.
DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C. NATIONAL HIGHWAY SAFETY BUREAU.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 35P.

DESCRIPTORS - *POST SECONDARY EDUCATION; *EMERGENCY SQUAD PERSONNEL; *HEALTH OCCUPATIONS EDUCATION; *CURRICULUM GUIDES
IDENTIFIERS - *EMERGENCY MEDICAL TECHNICIANS--AMBULANCE

ABSTRACT - THIS COURSE GUIDE HAS BEEN PREPARED TO AID IN ORGANIZING, CONDUCTING AND STANDARDIZING A BASIC TRAINING COURSE FOR EMERGENCY MEDICAL TECHNICIANS. IT CONTAINS A DETAILED OUTLINE OF THE COURSE; PREREQUISITES FOR BOTH STUDENTS AND INSTRUCTORS; SUGGESTED SCHEDULING AND CLASS SIZE; REQUIREMENTS FOR FACILITIES, TRAINING AIDS AND REFERENCE MATERIALS; AND GUIDELINES FOR CONDUCTING THE COURSE. (AUTHOR)

VT 101 490
KOENINGER, JIMMY G.
YOU BE THE JUDGE: DISPLAY.

OHIO STATE UNIV., COLUMBUS.
DISTRIBUTIVE EDUCATION MATERIALS LAB.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 35P.

DESCRIPTORS - *INSTRUCTIONAL MATERIALS; *DISTRIBUTIVE EDUCATION; *MERCHANDISING; *DISPLAY PANELS; MARKETING; RETAILING; *CURRICULUM GUIDES
IDENTIFIERS - DISTRIBUTIVE EDUCATION MATERIALS LABORATORY

ABSTRACT - THIS INSTRUCTIONAL PACKAGE WAS DEVELOPED TO PROVIDE THE MARKETING EDUCATOR WITH VISUAL MATERIALS THAT CAN BE USED TO SUPPLEMENT EXISTING TEXTBOOK OFFERINGS IN THE AREA OF DISPLAY. THIS PACKAGE IDENTIFIES TWO BASIC GOALS: (1) BY VIEWING 35MM SLIDES THE STUDENT-TRAINEE WILL IDENTIFY PRINCIPLES OF DISPLAY, AND (2) THE STUDENT-TRAINEE WILL RATE 35MM SLIDES OF RETAIL DEPARTMENT STORE DISPLAYS AND COMPARE THESE RATINGS WITH DISPLAY EXPERTS AND CUSTOMERS. DISPLAY CHECKLISTS AND DISPLAY RATING SHEETS, PERFORMANCE OBJECTIVES, RATING SHEET PROFILES, AND A LIST OF RECOMMENDED READINGS ARE PROVIDED. (KB)

VT 101 491
KOENINGER, JIMMY G.
YOU BE THE JUDGE: NEWSPAPER ADVERTISING LAYOUT.

OHIO STATE UNIV., COLUMBUS.
DISTRIBUTIVE EDUCATION MATERIALS LAB.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 47P.

DESCRIPTORS - *INSTRUCTIONAL MATERIALS; *DISTRIBUTIVE EDUCATION; *MERCHANDISING; MARKETING; RETAILING; *CURRICULUM GUIDES; COMMERCIAL ART; PUBLICIZE; *LAYOUT (PUBLICATIONS)
IDENTIFIERS - DISTRIBUTIVE EDUCATION MATERIALS LABORATORY

ABSTRACT - THIS PACKAGE HAS BEEN DESIGNED TO PROVIDE THE MARKETING EDUCATOR WITH A CULMINATING ACTIVITY FOR AN INSTRUCTIONAL UNIT FOCUSING ON ADVERTISING LAYOUT PRINCIPLES AND PROCEDURES. THE STUDENT-TRAINEE WILL BE PROVIDED THE OPPORTUNITY TO VIEW TEN SELECTED ADVERTISEMENTS AND COMPARE THOSE RATINGS WITH THE RATINGS OF A PANEL OF EXPERTS. INSTRUCTIONAL SUGGESTIONS, AD LAYOUT RATING SHEETS, AD LAYOUT RATING PROFILES, CHECKLIST OF AD LAYOUT PRINCIPLES, CASE STUDIES, AND REFERENCES ARE PROVIDED. (KB)

VT 101 492
A COLLECTION OF OVERHEAD TRANSPARENCY MASTERS FOR DISTRIBUTIVE EDUCATION.

OHIO STATE UNIV., COLUMBUS.
DISTRIBUTIVE EDUCATION MATERIALS

LAB.; OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION.
SMALL BUSINESS ADMINISTRATION, COLUMBUS, OHIO.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 85P.

DESCRIPTORS - *DISTRIBUTIVE EDUCATION; *TRANSPARENCIES

ABSTRACT - THIS DOCUMENT IS A COLLECTION OF OVERHEAD TRANSPARENCY MASTERS FOR DISTRIBUTIVE EDUCATION. IT WAS PRODUCED BY THE DISTRIBUTIVE EDUCATION MATERIALS LABORATORY OF THE VOCATIONAL DIVISION OF THE OHIO STATE DEPARTMENT OF EDUCATION IN COOPERATION WITH THE UNITED STATES SMALL BUSINESS ADMINISTRATION. (LJ)

VT 101 493
TREJO, PAUL E.
DC CIRCUITS/AC CIRCUITS. AN INDIVIDUALIZED APPROACH TO ELECTRONICS. INSTRUCTOR'S GUIDE AND ANSWER KEYS. PROGRESS TESTS.

WESTINGHOUSE LEARNING CORP., PALO ALTO, CALIF.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 70P.

DESCRIPTORS - *ELECTRICITY; *ELECTRONICS; *WORKBOOKS; *TESTS; *ANSWER KEYS

ABSTRACT - THIS INSTRUCTIONAL PACKAGE CONTAINS TWO SEPARATE STUDENT WORKBOOKS OF PROGRESS TESTS AND THE TEACHER'S ANSWER BOOK FOR A PREPARATION COURSE OF STUDY FOR STUDENTS ENTERING THE FIELD OF ELECTRICITY OF ELECTRONICS. THE PACKAGE IS DESIGNED TO BE USED WITH THE TEXT, "DC CIRCUITS AND AC CIRCUITS: AN INDIVIDUALIZED APPROACH TO ELECTRONICS." THE ANSWER BOOK CONTAINS A BRIEF TEACHER'S GUIDE TO ALL OF THE MATERIAL. (MU)

VT 101 494
TURNER, J. HOWARD, ED.
HOW ELECTRIC MOTORS START AND RUN. A SELF-STUDY UNIT.

AMERICAN ASSOCIATION FOR VOCATIONAL INSTRUCTIONAL MATERIALS, ATHENS, GA.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
AMERICAN ASSOCIATION FOR VOCATIONAL INSTRUCTIONAL MATERIALS, 120 ENGINEERING CENTER, ATHENS, GA 30602 ($3.00).
PUB DATE - JUL73 24P.

DESCRIPTORS - *ELECTRICITY; *ELECTRIC MOTORS; *STUDY GUIDES; *AUTOINSTRUCTIONAL AIDS

ABSTRACT - THIS STUDY GUIDE PROVIDES BASIC UNDERSTANDINGS NEEDED TO START DEVELOPING KNOWLEDGE AND SKILLS WITH RESPECT TO THE SELECTION, OPERATION, SERVICING, AND REPAIR OF ELECTRIC MOTORS. PART I REVIEWS THE PRINCIPLES OF PERMANENT AND ELECTROMAGNETS AND PART 2 DESCRIBES THE FUNCTIONING OF DIFFERENT TYPES OF MOTORS. COPIES OF THE GUIDE AND THE CASSETTE-TAPE-FILMSTRIP AUDIOVISUAL WHICH PARALLELS THE GUIDE ARE AVAILABLE FROM THE AMERICAN ASSOCIATION FOR VOCATIONAL INSTRUCTIONAL MATERIALS, ATHENS, GEORGIA. (AUTHOR/MU)

VT 101 495
COOK, IVA DEAN
OCCUPATIONAL NOTEBOOK PROGRAM. TEACHER'S GUIDE.

WEST VIRGINIA UNIV., NITRO. KANAWHA VALLEY GRADUATE CENTER.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
RESEARCH PRESS CO., P.O. BOX 3177, COUNTRY FAIR STATION, CHAMPAIGN, IL 61820
PUB DATE - 72 62P.

DESCRIPTORS - *TRAINABLE MENTALLY HANDICAPPED; *WORK ATTITUDES; *TEACHING GUIDES; JOB SKILLS; OCCUPATIONAL INFORMATION; *EMPLOYEE RESPONSIBILITY

ABSTRACT - THIS TEACHING GUIDE IS DESIGNED TO BE USED IN CONJUNCTION WITH A STUDENT NOTEBOOK AS PART OF AN OCCUPATIONAL ORIENTATION PROGRAM FOR THE EDUCABLE MENTALLY RETARDED. THE PROGRAM GUIDES STUDENTS THROUGH A SERIES OF EXERCISES PLANNED TO GIVE THEM THE PRACTICAL SKILLS AND BASIC KNOWLEDGE REQUIRED FOR EMPLOYMENT. TOPICS COVERED INCLUDE THE FOLLOWING: (1) FILLING OUT APPLICATION FORMS, (2) ORGANIZING DOCUMENTS FOR PRODUCTIVE INTERVIEWS, (3) PERSONAL GROOMING, (4) GETTING TO WORK ON TIME, (5) USING THE TELEPHONE, AND (6) DEVELOPING A HEALTHY ATTITUDE TOWARD WORK. EACH UNIT CONTAINS A NUMBER OF SUGGESTIONS FOR STUDENT ACTIVITIES AND A LIST OF RELATED RESOURCES. (KH)

VT 101 496
MODELS FOR CAREER EDUCATION IN IOWA. IMPLEMENTING CAREER EDUCATION OBJECTIVES IN THE CLASSROOM. ACCOMMODATION PHASE.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. DEPT. OF AGRICULTURAL EDUCATION.
IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. DIV. OF CAREER EDUCATION.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
PUB DATE - 74 62P.

DESCRIPTORS - *TEACHING GUIDES; *REFERENCE MATERIALS; LESSON PLANS; *CAREER EDUCATION; *OBJECTIVES; SELF CONCEPT; *ELEMENTARY EDUCATION
IDENTIFIERS - IOWA DEPARTMENT OF PUBLIC INSTRUCTION

ABSTRACT - THE PURPOSE OF THIS PUBLICATION IS TO SUGGEST PROCEDURES AND ACTIVITIES FOR IMPLEMENTING ACCOMODATION PHASE OBJECTIVES WRITTEN FOR THE PROJECT, "MODELS FOR CAREER EDUCATION IN IOWA." THIS PUBLICATION IS A REFERENCE FOR TEACHERS TO USE WHEN PLANNING THEIR CLASSROOM ACTIVITIES. SAMPLE ACTIVITIES ARE PROVIDED FOR EACH CURRICULUM-LEVEL CAREER EDUCATION OBJECTIVE. THE ACTIVITIES DESCRIBED IN THIS PUBLICATION ARE PRESENTED USING THE FOLLOWING FORMAT: CAREER EDUCATION OBJECTIVE, INSTRUCTIONAL OBJECTIVE, ACTIVITY RESOURCE MATERIALS, AND EVALUATION. TOPICS COVERED INCLUDE: PROCEDURES EMPLOYED IN DEVELOPING THE ACTIVITIES, SUGGESTIONS FOR USING THIS PUBLICATION, CAREER EDUCATION OBJECTIVES-ACCOMODATION PHASE, SELF CONCEPT ACTIVITIES, WORLD-OF-WORK ACTIVITIES, SELF- AND THE WORLD-OF-WORK ACTIVITIES. (KB)

VT 101 497
MODELS FOR CAREER EDUCATION IN IOWA. IMPLEMENTING CAREER EDUCATION OBJECTIVES IN THE CLASSROOM. AWARENESS PHASE.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. DEPT. OF AGRICULTURAL EDUCATION.
IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. DIV. OF CAREER EDUCATION.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
PUB DATE - 74 48P.

DESCRIPTORS - *TEACHING GUIDES; *REFERENCE MATERIALS; LESSON PLANS; *CAREER EDUCATION; *OBJECTIVES; *ELEMENTARY EDUCATION; PERCEPTION
IDENTIFIERS - IOWA DEPARTMENT OF PUBLIC INSTRUCTION; *CAREER AWARENESS

ABSTRACT - THE PURPOSE OF THIS PUBLICATION IS TO SUGGEST PROCEDURES AND ACTIVITIES FOR IMPLEMENTING AWARENESS PHASE OBJECTIVES WRITTEN FOR THE PROJECT, "MODELS FOR CAREER EDUCATION IN IOWA." THIS PUBLICATION IS A REFERENCE FOR TEACHERS TO USE WHEN PLANNING THEIR CLASSROOM ACTIVITIES. SAMPLE ACTIVITIES ARE PROVIDED FOR EACH CURRICULUM-LEVEL CAREER EDUCATION OBJECTIVE. THE ACTIVITIES DESCRIBED IN THIS PUBLICATION ARE PRESENTED USING THE FOLLOWING FORMAT: CAREER EDUCATION OBJECTIVE, INSTRUCTIONAL OBJECTIVE, ACTIVITY, AND EVALUATION. TOPICS COVERED INCLUDE: PROCEDURE EMPLOYED IN DEVELOPING THE ACTIVITIES, SUGGESTIONS FOR USING THIS PUBLICATION, CAREER EDUCATION OBJECTIVES-AWARENESS PHASE, SELF PERCEPT ACTIVITIES; AND WORLD-OF-WORK ACTIVITIES. (KB)

VT 101 498
ROGERS, SHARI
EXEMPLARY CAREER RESOURCE CENTER FOR GRADES 6-9 IN PENNSYLVANIA. FINAL REPORT.

PENNSYLVANIA VALLEY AREA SCHOOL DISTRICT, SPRING MILLS.
PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 28DEC74 7P.

DESCRIPTORS - *HIGH SCHOOLS; *CAREER EDUCATION; *RESOURCE CENTERS
IDENTIFIERS - PENNSYLVANIA

ABSTRACT - THIS DOCUMENT REPORTS THAT A CAREER RESOURCE CENTER WAS ESTABLISHED IN THE PENNSYLVANIA VALLEY AREA HIGH SCHOOL (SPRING MILLS, PA) TO PROVIDE EQUIPMENT AND MATERIALS DEALING WITH OCCUPATIONAL AND EDUCATIONAL INFORMATION FOR THE STUDENTS. THE CENTER WAS LOCATED ADJACENT TO THE HIGH SCHOOL GUIDANCE OFFICES AND A PARAPROFESSIONAL WAS EMPLOYED TO WORK WITH THE THREE SCHOOL GUIDANCE COUNSELORS. IT WAS RECOMMENDED THAT CAREER EDUCATION BE INCORPORATED INTO THE TOTAL SCHOOL CURRICULUM IN EACH SUBJECT AREA. (LJ)

VT 101 499
IMPROVING EFFECTIVENESS OF MULTI-COUNTY AREA VOCATIONAL PROGRAMS THROUGH THE PROVISION OF IMPROVED JOB PLACEMENT SERVICES.

TRI-COUNTY VOCATIONAL-TECHNICAL CENTER, BUCKHANNON, W. VA.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 15JUN74 3P.

DESCRIPTORS - *JOB PLACEMENT; *AREA VOCATIONAL SCHOOLS; *VOCATIONAL TRAINING CENTERS
IDENTIFIERS - WEST VIRGINIA

ABSTRACT - THIS REPORT FOR THE

PERIOD FROM APRIL TO JULY 1974 RELATES THE ACTIVITIES AND ACCOMPLISHMENTS OF THE TRI-COUNTY VOCATIONAL CENTER AT BUCKHANNON, WEST VIRGINIA. ALSO DISCUSSED WERE PROBLEMS, SIGNIFICANT FINDINGS AND EVENTS AND DISSEMINATION ACTIVITIES. (LJ)

VT 101 500
CAREER RESOURCE CENTER. A BEGINNING.

EAST STROUDSBURG JUNIOR-SENIOR HIGH SCHOOL, PA.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN74 15P.

DESCRIPTORS - *JUNIOR HIGH SCHOOL STUDENTS; *RESOURCE CENTERS; *CAREER EDUCATION

ABSTRACT - THIS DOCUMENT REPORTS THE PROGRESS MADE IN ESTABLISHING A CAREER RESOURCE CENTER IN ORDER TO MAKE AVAILABLE A DIVERSE SUPPLY OF VOCATIONAL INFORMATION TO ALL JUNIOR HIGH STUDENTS IN EAST STROUDSBERG, PENNSYLVANIA. VISUAL AIDS AND PRINTED MATERIAL WERE AVAILABLE TO HELP STUDENTS EXAMINE CAREER POSSIBILITIES. THE CENTER WILL BECOME A MUCH IMPROVED FACILITY ONCE IT BECOMES PART OF THE NEW JUNIOR HIGH BUILDING. AN APPENDIX LISTS THE MATERIALS AVAILABLE IN THE CENTER. (LJ)

VT 101 501
BARRICKLOW, WANDA; STONER, NANCY
EXEMPLARY CAREER RESOURCE CENTERS FOR GRADES SEVEN THROUGH NINE.
PROJECT NO. 20-4005.

CONNELLSVILLE AREA JUNIOR HIGH EAST AND WEST, PA.
PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 20JUN74 40P.

DESCRIPTORS - *RESOURCE CENTERS; *CAREER EDUCATION; *JUNIOR HIGH SCHOOLS

ABSTRACT - THIS DOCUMENT REPORTS THAT A CAREER RESOURCE CENTER WAS ESTABLISHED AT CONNELSVILLE (PA) AREA JUNIOR HIGH SCHOOL TO PROVIDE INFORMATION REGARDING OCCUPATIONAL SKILLS. STUDENT RESPONSE WAS FAVORABLE. APPENDED ARE THE EVALUATION FORMS AND RESULTS, AND SEVERAL ITEMS USED TO PUBLICIZE THE CENTER. (LJ)

VT 101 502
ELDER, JAMES R.; HOOVER, KENNETH W.
EXEMPLARY CAREER RESOURCE CENTER. FINAL REPORT.

EPHRATA AREA SCHOOL DISTRICT, PA.
PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 15JUN74 7P.

DESCRIPTORS - *JUNIOR HIGH SCHOOLS; *RESOURCE CENTERS; *CAREER EDUCATION

ABSTRACT - THIS FINAL REPORT RECORDS THE PROGRESS TOWARD DEVELOPING AND IMPLEMENTING A CAREER RESOURCE CENTER IN THE JUNIOR HIGH SCHOOL OF EPHRATA (PA) AREA SCHOOL DISTRICT. PART OF THE PROGRAM INCLUDES CAREER LUNCHEONS WHEREBY STUDENTS HAVE LUNCH AND EXCHANGE IDEAS WITH A CAREER-KNOWLEDGEABLE PERSON FROM THE COMMUNITY. SINCE THE CENTER WAS IN OPERATION FOR ONLY A SHORT TIME, EVALUATION WAS NOT POSSIBLE. SUMMER HELP TO ORGANIZE AND ADD MATERIALS FOR THE CENTER HAS BEEN HIRED. (AUTHOR/LJ)

VT 101 503
EVALUATION AND RECOMMENDATIONS OF CAREER RESOURCE CENTER. FINAL REPORT.

TUSCARORA SCHOOL DISTRICT, MERCERSBURG, PA.
PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 15JUN74 19P.

DESCRIPTORS - *MIDDLE SCHOOLS; *RESOURCE CENTERS; *CAREER EDUCATION

ABSTRACT - IN OPERATION FOR JUST OVER FOUR MONTHS, THE CAREER RESOURCE CENTER, OPENED AT THE JAMES BUCHANAN MIDDLE SCHOOL (GRADES 6, 7, AND 8), RECEIVED ENTHUSIASTIC ACCEPTANCE BY BOTH STUDENTS AND FACULTY. RECOMMENDATIONS INCLUDE EXPANDING THE PHYSICAL SPACE AVAILABLE AND ORDERING MORE MATERIAL. AN EVALUATION OF STUDENT USE OF MATERIALS AND EQUIPMENT IS FURNISHED. (LJ)

VT 101 504
TIBBETTS, JASON R.
PROJECT PACE (PROGRAM TO ADVANCE CAREER EDUCATION). RESEARCH AND DEVELOPMENT PROJECT. FINAL REPORT.

PORTLAND PUBLIC SCHOOLS, MAINE.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; MAINE STATE DEPT. OF EDUCATIONAL AND CULTURAL SERVICES, AUGUSTA. BUREAU OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30JUN74 101P.

DESCRIPTORS - *CAREER EDUCATION; *EDUCATIONAL RESEARCH; *EDUCATIONAL DEVELOPMENT; *PREVOCATIONAL EDUCATION; *CURRICULUM DEVELOPMENT; SLOW LEARNERS; SPECIAL EDUCATION
IDENTIFIERS - MAINE

ABSTRACT - COVERING THE PERIOD FROM JULY 1973 TO JULY 1974, THIS PACKET INCLUDES FOUR ITEMS RELATING TO THE PROJECT PACE RESEARCH AND DEVELOPMENT PROJECT. COMPRISING THE PACKET ARE THE FINAL REPORT; A PRE-VOCATIONAL PICTURE LIST, A STUDENT GUIDE TO TOOLS, MATERIALS, AND EQUIPMENT; A WORK VALUES INVENTORY; AND A PICTURE INTEREST INVENTORY, GRADES 7 TO ADULT. THE GOALS AND OBJECTIVES WERE (1) TO DEVELOP A PRE-VOCATIONAL CURRICULUM FOR SLOW LEARNERS; (2) TO MEASURE CHANGE IN TEACHER ATTITUDES IN PROJECT PACE; (3) TO DETERMINE THE EFFECT OF THE EXPERIMENTAL CURRICULUM ON HIGH SCHOOL STUDENTS IN PACE WITH REGARD TO ATTENDANCE, DROPOUT RATE, ACADEMIC PERFORMANCE, AND TEACHER ATTITUDE; (4) TO ITEMIZE AND MEASURE CHANGES IN STUDENT SKILLS IN THE AREA OF MONEY MANAGEMENT; (5) TO MEASURE CHANGES IN STUDENT ATTITUDE TOWARD SCHOOL; (6) TO MEASURE CHANGES IN STUDENTS' OCCUPATIONAL AND CAREER AWARENESS; (7) TO LOCATE AND IDENTIFY JOBS REPRESENTATIVE OF THE MAJORITY OPTIONS OPEN TO SLOW LEARNERS; (8) TO DEVELOP A "JOB SIMULATION" PROGRAM FOR EACH OF THE CAREER OPTIONS IDENTIFIED; (9) TO REFINE AND EXPAND THE PRE-VOCATIONAL VOCABULARY LIST; AND (10) TO INITIATE THE PLANNING OF CAREER EDUCATION CONCEPT AT THE ELEMENTARY LEVEL. THE EVALUATION WILL BE BASED ON MEASUREMENTS AT THE END OF THE YEAR. IT WAS RECOMMENDED THAT THE PUBLIC SCHOOLS, ESPECIALLY THE JUNIOR AND SENIOR HIGH SCHOOLS, GIVE APPROPRIATE ATTENTION TO IMPLEMENTATION OF THIS PROGRAM. THE APPENDIXES INCLUDE DATA COLLECTED DURING THE STUDY.

VT 101 505
WEBB, ROBERT
CONCEPTUAL FRAMEWORK FOR CONDUCTING COST BENEFIT STUDIES IN WISCONSIN VTAE AND COST BENEFIT STUDIES - VTAE PROGRAMS. FINAL REPORT.

DISTRICT ONE TECHNICAL INST., EAU CLAIRE, WIS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUL74 158P.

DESCRIPTORS - *MODELS; *TECHNICAL INSTITUTES; PROGRAM COSTS; EXPENDITURE PER STUDENT; *COSTS; *EVALUATION METHODS
IDENTIFIERS - DISTRICT ONE TECHNICAL INSTITUTE; EAU CLAIRE

ABSTRACT - THIS FINAL REPORT CONCERNS A COST-BENEFIT STUDY ON THE MACHINERY PARTSMAN-SALESMAN PROGRAM, WHICH IS AN ASSOCIATE DEGREE PROGRAM OFFERED AT DISTRICT ONE TECHNICAL INSTITUTE, EAU CLAIRE. THE REPORT EXPLAINS THE STEPS FOLLOWED TO ARRIVE AT THE OBJECTIVE: THE DETERMINATION OF SOCIETAL AND PRIVATE ECONOMIC BENEFIT/COST RATIOS. THE EFFECTS OF DIFFERENT ASSUMPTIONS ARE EXPLAINED AND ARGUMENTS ARE PRESENTED FOR AND AGAINST THE ADOPTION OF CERTAIN KEY PROCEDURES AND ASSUMPTIONS. (KB)

VT 101 506
KEIL, JANICE M.
AN INVESTIGATION OF THE EFFECTIVENESS OF THE INDIVIDUALIZED INSTRUCTION FOR RURAL PROVIDERS OF FAMILY DAY CARE SERVICES. FINAL REPORT.

WESTERN WISCONSIN TECHNICAL INST., LA CROSSE.
WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN74 69P.

DESCRIPTORS - *INDIVIDUALIZED INSTRUCTION; *DAY CARE SERVICES; *RURAL AREAS; *HOME STUDY; *INSTRUCTIONAL MATERIALS
IDENTIFIERS - LA CROSSE; WISCONSIN

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO INVESTIGATE THE EFFECTIVENESS OF AN INDIVIDUALIZED INSTRUCTIONAL HOME STUDY TEN-HOUR CHILD CARE COURSE IN MEETING THE NEEDS OF RURAL PROVIDERS OF IN-HOME AND/OR FAMILY DAY CARE SERVICES IN WISCONSIN. DURING THE 1973-74 SCHOOL YEAR THE STUDENTS IN SIX GROUPS (3 EXPERIMENTAL AND 3 CONTROL) WERE ADMINISTERED POST-TESTS. ADDITIONALLY, THE INSTRUCTORS AND STUDENTS EVALUATED THE COURSES AND MATERIALS AND A CHILD DEVELOPMENT EXPERT ANALYZED THE READABILITY OF THE INDIVIDUALIZED INSTRUCTIONAL KIT. BASED ON THE RESULTS OF THE RESEARCH, THE FOLLOWING CONCLUSIONS WERE DRAWN: (1) THE INDIVIDUALIZED INSTRUCTIONAL HOME KITS ARE AN EFFECTIVE WAY OF TEACHING CHILD CARE AND DEVELOPMENT COURSE CONTENT, (2) THE INSTRUCTOR-TAUGHT GROUP COURSES TENDED TO BE SLIGHTLY MORE POSITIVE ABOUT THE GROUP COURSES, (3) IT IS MORE EXPENSIVE TO OFFER THE INDIVIDUALIZED INSTRUCTIONAL

COURSE, (4) THE KIT MATERIALS WERE APPROPRIATE FOR THE PURPOSE FOR WHICH THEY WERE DEVELOPED. EVALUATION FORMS AND INDIVIDUALIZED KITS ARE APPENDED. (AUTHOR/KB)

VT 101 507
SMITH, CHARLES F.
CENTER FOR EDUCATIONAL FIELD SERVICE AND RESEARCH. FINAL REPORT.

MAINE UNIV., PORTLAND.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 4P.

DESCRIPTORS - *INSERVICE EDUCATION; *EDUCATIONAL RESEARCH; *EXCEPTIONAL CHILD EDUCATION; *SUPPLEMENTARY EDUCATIONAL CENTERS; *SCHOOL DISTRICTS
IDENTIFIERS - MAINE

ABSTRACT - THE CENTER FOR EDUCATIONAL FIELD SERVICE AND RESEARCH IS A TRIPARTITE SERVICE ORGANIZATION AIMED AT IMPROVING EDUCATION IN SOUTHERN MAINE THROUGH THE COOPERATION OF THE STATE DEPARTMENT OF EDUCATIONAL AND CULTURAL SERVICES, THE SCHOOL OF EDUCATION AT THE UNIVERSITY OF MAINE AT PORTLAND-GORHAM, AND THE LOCAL SCHOOL DISTRICTS OF YORK AND CUMBERLAND COUNTIES. THE MEMBERS OF THE CENTER FOR EDUCATIONAL FIELD SERVICE AND RESEARCH PRIORITIZED THEIR NEEDS FOR THE 1973-1974 SCHOOL YEAR AND DECIDED TO CONCENTRATE THEIR EFFORTS ON THREE AREAS: INSERVICE EDUCATION, EXCEPTIONALITY IN SCHOOL CHILDREN, AND RESEARCH STUDIES RELATED TO LOCAL SCHOOL PROBLEMS. (AUTHOR)

VT 101 508
LARSON, LEHMEN; LOER, RAYMOND
EVALUATION OF CIVIL STRUCTURAL CURRICULUM IN TERMS OF RATINGS BY EMPLOYERS AND TECHNICIANS. FINAL REPORT.

DISTRICT ONE TECHNICAL INST., EAU CLAIRE, WIS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN74 91P.

DESCRIPTORS - *EVALUATION; *SURVEYS; *CURRICULUM; SUBPROFESSIONALS; DRAFTING; ELECTRIC CIRCUITS; *VOCATIONAL EDUCATION
IDENTIFIERS - WISCONSIN

ABSTRACT - THIS IS THE FINAL REPORT OF A STUDY TO DETERMINE THE STRENGTHS AND WEAKNESSES OF THE CIVIL STRUCTURAL ASSOCIATE DEGREE PROGRAM IN THE STATE OF WISCONSIN. THE MAIL SURVEY AND PERSONAL INTERVIEW METHOD WERE USED IN GATHERING DATA FROM EMPLOYERS WHO HAVE HIRED GRADUATES OF THE TWO-YEAR CIVIL STRUCTURAL ASSOCIATE DEGREE PROGRAM. THE SURVEY METHOD WAS ALSO USED TO GATHER DATA FROM THE EMPLOYEES. BASED ON THE RESPONSES FOR 44 EMPLOYERS AND 72 EMPLOYEES THE FOLLOWING RECOMMENDATIONS WERE MADE: (1) SEVERAL SUBJECT AREAS SHOULD BE RE-EVALUATED, (2) RE-EVALUATE THE "GENERAL EDUCATION" OR "SCIENCE" SUBJECTS BECAUSE THERE IS NO VALUE IN TAKING THEM, (3) THERE SHOULD BE A STRENGTHENING OF THE COURSES IN COMMUNICATIONS, BOTH ORAL AND WRITTEN, AND HUMAN RELATIONS, (4) THE STUDENTS SHOULD HAVE A BALANCED TRAINING PROGRAM, AND (5) THE FOLLOWING SUBJECTS SHOULD BE STRESSED: MATH, GENERAL EDUCATION, AND DESIGN AND DRAFTING. LETTERS, SURVEY INSTRUMENTS, A LISTING OF COMPANIES PARTICIPATING IN THE SURVEY, AND COMMENTS FROM THE EMPLOYERS, EMPLOYEES, AND RESEARCHER ARE APPENDED. (KB)

VT 101 509
GUSTAFSON, RICHARD A.; FAUST, JOH

WINDHAM CENTRAL CAREER EDUCATION PROJECT. INTERIM EVALUATION REPORT.

CEDAR ASSOCIATES, KEENE, N.H.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0735-303
PUB DATE - 74 104P.

DESCRIPTORS - PROGRAM EVALUATION; *CAREER EDUCATION; CAREER OPPORTUNITIES; *COMPREHENSIVE PROGRAMS; ELEMENTARY GRADES; SECONDARY GRADES; *INTEGRATED CURRICULUM
IDENTIFIERS - VERMONT

ABSTRACT - THIS EVALUATION REPORT ADDRESSES THE FIRST YEAR'S EFFORTS OF A THREE-YEAR PROJECT DESIGNED TO INTEGRATE CAREER EDUCATION CONCEPTS AND ACTIVITIES K-12 IN A VERMONT SCHOOL DISTRICT. AT THE ELEMENTARY LEVEL, CAREER AND SELF-AWARENESS ACTIVITIES WERE STRESSED THROUGH FIELD TRIPS AND HANDS-ON EXPERIENCES. IN THE MIDDLE GRADES, EXPLORATORY ACTIVITIES WERE EMPHASIZED, ALLOWING STUDENTS TO LEARN IN DEPTH ABOUT SEVERAL CAREER CLUSTERS. AT THE SECONDARY LEVEL, SKILL DEVELOPMENT, WORK EXPERIENCE AND JOB PLACEMENT WERE THE MAJOR GOALS. A CAREER EDUCATION INFORMATION CENTER WAS ESTABLISHED TO BE USED IN CONJUNCTION WITH THE COUNSELING PROCESS, AND A RESOURCE LIBRARY WAS DEVELOPED WHICH INCLUDED A DIRECTORY OF AREA BUSINESSES, A PLACEMENT FILE, AND A JOB BANK OF

WORK OPPORTUNITIES. PROJECT EVALUATION PLANS AND REPORTS ARE APPENDED. (KH)

VT 101 510
CORWIN, BRUCE H.
WINDHAM CENTRAL EXEMPLARY CAREER EDUCATION PROJECT. INTERIM REPORT.

WINDHAM CENTRAL SUPERVISORY UNION, TOWNSHEND, VT.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-73-5303
PUB DATE - 31JUL74 44P.

DESCRIPTORS - *CAREER EDUCATION; *COUNSELING; *JOB PLACEMENT; CURRICULUM DEVELOPMENT; ELEMENTARY EDUCATION; SECONDARY EDUCATION; *INSERVICE EDUCATION; *INSTRUCTIONAL MEDIA
IDENTIFIERS - WINDHAM CENTRAL SUPERVISORY UNION

ABSTRACT - THIS FIRST INTERIM REPORT OF THE TOWNSHEND EXEMPLARY CAREER EDUCATION PROJECT COVERS THE PERIOD JULY 1, 1973 TO AUGUST 1, 1974. THE GOALS AND OBJECTIVES OF THE PROJECT APPLY TO NINE ELEMENTARY SCHOOLS AND ONE JUNIOR-SENIOR HIGH SCHOOL. THE TOWNSHEND EXEMPLARY CAREER EDUCATION PROJECT IS DESIGNED TO DEVELOP A PROGRAM WHICH WILL INTEGRATE THE COMPONENTS OF CAREER EDUCATION INTO CURRICULAR ACTIVITIES AT ALL GRADE LEVELS (K-12) IN A RURAL SCHOOL DISTRICT. THE EXEMPLARY PROGRAM PROVIDES A BROAD RANGE OF CAREER ORIENTATION, EXPLORATION AND PREPARATION, BEGINNING AT THE ELEMENTARY LEVEL AND CONTINUING THROUGH THE SECONDARY YEARS, IN ORDER TO DEVELOP SOME EMPLOYABILITY IN STUDENTS AND IMPROVE THE PLACEMENT OF ALL STUDENTS IN GENERAL. THE RESULTS ACCOMPLISHED INCLUDED: (1) A FIRM ESTABLISHMENT OF AWARENESS, (2) CURRICULUM MATERIAL DEVELOPMENT IS UNDERWAY, (3) COORDINATED CAREER EXPLORATION AND CAREER-AWARENESS ACTIVITIES HAS OCCURRED AT ALL LEVELS, (4) THERE HAS BEEN A SUPPORTIVE TONE AND ENTHUSIASM FOR INSERVICE TRAINING, AND (5) THERE HAS BEEN DEVELOPMENT OF A COOPERATION-IN-CAREER-EDUCATION-MODEL WITH A NUMBER OF AREA COLLEGES. THE PROJECT MANAGEMENT PLAN AND THE BIBLIOGRAPHY ARE APPENDED. (KB)

VT 101 511
UPGRADE TEACHER COMPETENCIES IN THE USE OF CAREER EDUCATION MATERIALS. FINAL REPORT.

SAN ANTONIO INDEPENDENT SCHOOL DISTRICT, TEX.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 29JUN73 121P.

DESCRIPTORS - *CAREER EDUCATION; *TEACHING SKILLS; *TEACHER WORKSHOPS; *READING INSTRUCTION; OCCUPATIONAL INFORMATION
IDENTIFIERS - SAN ANTONIO INDEPENDENT SCHOOL DISTRICT

ABSTRACT - THIS IS A FINAL REPORT OF A STUDY DESIGNED TO EVALUATE THE EFFECTIVENESS OF THREE TECHNIQUES OF STAFF DEVELOPMENT IN THE MODIFICATION OF INSTRUCTIONAL COMPETENCIES, I.E., SPECIFICALLY THE DEVELOPMENT OF PROFICIENCY IN READING INSTRUCTION, THE INCREASE IN THE USE OF PRESENTLY AVAILABLE OCCUPATIONAL INFORMATION MATERIALS, THE DEVELOPMENT OF TWO SCALES, A DIFFUSION SCALE FOR TEACHERS AND AN ATTITUDE SCALE FOR ADMINISTRATORS. THE SCHEDULE FOR THE FOURTEEN DAY INSERVICE WORKSHOP IS PROVIDED. TEACHING UNITS MADE BY TEACHERS IN PHASE I INCLUDE: TITLE, GRADE, OBJECTIVES, CONCEPT, ACTIVITY, AND RESOURCES. EVALUATION FORMS AND TESTS ARE APPENDED. (KB)

VT 101 512
MAZUREK, JOHN
COST BENEFIT STUDY OF LIBRARY MEDIA TECHNICAL ASSISTANT PROGRAM. FINAL REPORT.

GATEWAY TECHNICAL INST., KENOSHA, WIS.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.; WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN74 31P.

DESCRIPTORS - *COST EFFECTIVENESS; *LIBRARY TECHNICIANS; *ASSOCIATE DEGREES; *TECHNICAL EDUCATION
IDENTIFIERS - GATEWAY TECHNICAL INSTITUTE; KENOSHA; WISCONSIN

ABSTRACT - THIS COST-BENEFIT STUDY WAS CONDUCTED TO DEVELOP A CONCEPTUAL FRAMEWORK FOR A COST-BENEFIT MODEL. QUESTIONNAIRES WERE MAILED OUT TO 36 GRADUATES OF THE TWO-YEAR LIBRARY MEDIA TECHNICAL ASSISTANT PROGRAM OF GATEWAY TECHNICAL INSTITUTE IN KENOSHA, WISCONSIN. THIS STUDY DID NOT SOLVE THE MANY CONCEPTUAL AND METHODOLOGICAL QUESTIONS SURROUNDING THE DEFINITION AND MEASUREMENTS OF COSTS IN COST BENEFIT ANALYSIS, BUT IT WAS CONCLUDED THAT THIS METHOD WAS THE BEST OF THE ALTERNATIVES. (AUTHOR/LJ)

VT 101 513
WATKINS, PHILIP A.

REPORT TO THE ADMINISTRATION ON "CAREER DAYS" WORK EXPERIENCE PROGRAM 1974.

HALL-DALE HIGH SCHOOL, HALLOWELL, MAINE.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 74 5P.

DESCRIPTORS - *WORK EXPERIENCE PROGRAMS; GRADE 10; *CAREER OPPORTUNITIES; *STUDENT PARTICIPATION; STUDENT EVALUATION; PROGRAM EFFECTIVENESS; *CAREER CHOICE
IDENTIFIERS - MAINE

ABSTRACT - THIS REPORT DOCUMENTS RESULTS OF A THREE-DAY PROGRAM IN WHICH 98 TENTH GRADE STUDENTS IN A MAINE HIGH SCHOOL WERE GIVEN AN OPPORTUNITY TO TRY DIFFERENT JOBS OF THEIR CHOICE THROUGH HANDS-ON EXPERIENCE. AT THE COMPLETION OF THE PROGRAM ALL PARTICIPANTS WERE GIVEN THE OPPORTUNITY TO EVALUATE PROGRAM EFFECTIVENESS AND THEIR INDIVIDUAL RESPONSE TO THE EXPERIENCE. OF THE RESPONDENTS, 85.7% INDICATED THAT THE PROGRAM PROVIDED VALUABLE OCCUPATION INFORMATION; 87.3% INDICATED THAT THE PROGRAM WAS OF MORE VALUE THAN CLASSROOM ACTIVITIES IN HELPING THEM MAKE A CAREER DECISION. THE FOLLOWING CONCLUSIONS WERE DRAWN FROM THE STATISTICS: (1) THE "CAREER DAYS" PROGRAM SHOULD BE EXPANDED TO INCLUDE MORE VARIETY OF JOBS AVAILABLE TO STUDENTS, (2) PARTICIPATION SHOULD BE LIMITED TO 100 STUDENTS AND THEN REPEATED FOR ADDITIONAL PARTICIPANTS, AND (3) THE PROGRAM SHOULD BECOME AN INTEGRAL PART OF THE CURRICULUM. (KH)

VT 101 514
PENETRATING SCHOOL STRATA THROUGH CAREER EDUCATION. INTERIM REPORT.

BRISTOL BOARD OF EDUCATION, CONN.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-73-5301
PUB DATE - JUL74 396P.

DESCRIPTORS - *CAREER EDUCATION; *ELEMENTARY EDUCATION; *SECONDARY EDUCATION; *RESOURCE CENTERS; *CURRICULUM DEVELOPMENT
IDENTIFIERS - BRISTOL; CONNECTICUT

ABSTRACT - THIS INTERIM REPORT FOR THE 1973-74 ACADEMIC YEAR LISTS THE ACCOMPLISHMENTS OF THE BRISTOL CAREER EDUCATION PROGRAM. THE PROJECT HAS UNDERTAKEN, DURING THE PAST TWELVE MONTHS, CURRICULAR REVISION ACTIVITIES FROM K-12 LEVELS. THE MAJOR GOAL BEHIND THIS CURRICULUM REVISION PROCESS IS TO "INFUSE" CAREER EDUCATION CONCEPTS INTO EACH OF THE EXISTING ACADEMIC SUBJECT AREAS. TO ACCOMPLISH THIS, WIDE VARIETY OF SUPPORT ACTIVITIES HAVE ALSO BEGUN. SUCH SUPPORT FUNCTIONS INCLUDE DEVELOPMENT OF COMMUNITY BASED RESOURCES, PLACEMENT ACTIVITIES, FOLLOW-UP STUDIES, DEVELOPMENT OF RESOURCE CENTERS, AND LIAISON ACTIVITIESFOR INCREASING CAREER TRAINING OPPORTUNITIES FOR BRISTOL STUDENTS. WHILE THE PROJECT DID GET OFF TO A SLOW BEGINNING, PRIMARILY DUE TO STAFFING EACH OF THE PROGRAM'S NINE POSITIONS, SIGNIFICANT ACCOMPLISHMENTS HAVE BEEN MADE IN EACH OF THE PROGRAM'S OBJECTIVES. VARIOUS FORMS, LESSON PLANS, GUIDE, FOLLOW-UP QUESTIONNAIRES, AND LETTERS ARE APPENDED. (AUTHOR/KB)

VT 101 515
DOSEMAGEN, DAVID
SURVEY OF PHYSICS REQUIREMENTS FOR ENGINEERING TECHNICIANS. FINAL REPORT.

GATEWAY TECHNICAL INST., KENOSHA, WIS.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.; WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUL74 129P.

DESCRIPTORS - *GRADUATE SURVEYS; *VOCATIONAL FOLLOWUP; *PHYSICS INSTRUCTION; *ENGINEERING TECHNICIANS; COMPUTER SCIENCE; ELECTRONIC TECHNICIANS; FLUID POWER EDUCATION; MECHANICAL DESIGN TECHNICIANS

ABSTRACT - THIS STUDY ATTEMPTED TO CONTACT GRADUATES FROM THE ASSOCIATE DEGREE PROGRAMS AT GATEWAY TECHNICAL INSTITUTE TO OBTAIN FEEDBACK AS TO THEIR OCCUPATIONAL AREAS. ALL OF THE 1968 THROUGH 1972 GRADUATES FROM THE SEVEN ENGINEERING TECHNOLOGY PROGRAMS WERE SENT A SURVEY DOCUMENT AND A LETTER ASKING FOR THEIR HELP TO PROVIDE THE SCHOOL WITH VALUABLE INFORMATION. TWO MAILINGS PRODUCED RESPONSES FROM 78 OF THE 199 GRADUATES CONTACTED. RESULTS INDICATE THAT DIVERSIFICATION OF NEED FOR TOPICS IN PHYSICS IS EVIDENT ACROSS PROGRAM LINES. THERE IS ALSO A DEGREE OF COMMONALITY IN PHYSICS NEEDS OF GRADUATES; AND CERTAIN PHYSICS OFFERINGS WOULD BE BENEFICIAL TO SEVERAL PROGRAMS. SPECIAL NEEDS OF INDIVIDUAL PROGRAMS HAVE BEEN IDENTIFIED AND ARE INCLUDED AS A SEPARATE TOPIC LISTING FOR EACH PROGRAM SURVEYED.

COVER LETTERS, FOLLOW-UP AND RESPONSE ANALYSIS REPORTS FOR EACH OF THE SEVEN PROGRAMS ARE APPENDED. (AUTHOR/KB)

VT 101 516
A DEVELOPMENTAL PROGRAM, PRE-SCHOOL - ADULT, IN CAREER EDUCATION FOR NORTH DAKOTA. INTERIM REPORT.

NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-73-5277
PUB DATE - 01JUL74 195P.

DESCRIPTORS - *CAREER EDUCATION; *DEVELOPMENTAL PROGRAMS; *SECONDARY EDUCATION; *ELEMENTARY EDUCATION; PRESCHOOL EDUCATION; ADULT EDUCATION
IDENTIFIERS - NORTH DAKOTA

ABSTRACT - THIS INTERIM REPORT OF THE EXEMPLARY PROJECT IN CAREER EDUCATION COVERS THE PERIOD FROM JULY 1, 1973 THROUGH JUNE 30, 1974. THE OBJECTIVES OF THE PROJECT WERE: (1) TO INCREASE POSITIVE SELF-CONCEPTS, DEVELOP POSITIVE ATTITUDES TOWARD WORK AND DEVELOP DECISION-MAKING SKILLS, (2) TO INCREASE CAREER AWARENESS, (3) TO PROVIDE CAREER ORIENTATION AND EXPLORATION, (4) TO PROVIDE JOB PREPARATION, AND (5) TO INSURE PLACEMENT IN A JOB OR IN POST HIGH SCHOOL TRAINING. AFTER EVALUATION OF DATA THE FOLLOWING CONCLUSIONS WERE MADE: (1) IMPLEMENTATION IS A SLOW PROCESS, (2) TEACHERS AND STUDENTS BECOME EXCITED WITH THIS CONCEPT, (3) THERE WAS AN INCREASE IN AWARENESS OF OCCUPATIONAL PROGRAMS, (4) STUDENTS MAKE MORE REALISTIC CAREER CHOICES, (5) THERE WAS AN INCREASE IN STUDENT PLACEMENT, (6) THE DROP OUT RATE WAS REDUCED, AND (7) BASIC SKILLS WERE IMPROVED. A FINAL REPORT, A MIDYEAR EVALUATION, A SITE VISITATION EVALUATION, AND DEVILS LAKE EVALUATION REPORT ARE ALSO INCLUDED. (KB)

VT 101 517
BLACK, FRED P.
DEVELOPMENT OF MEDIA MATERIALS FOR AN EXEMPLARY CAREER EDUCATION PROJECT. FINAL REPORT.

WYOMING STATE DEPT. OF EDUCATION, CHEYENNE.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-0818
PUB DATE - 17SEP74 26P.

DESCRIPTORS - *CAREER EDUCATION; *INSTRUCTIONAL MEDIA; *MEDIA SPECIALISTS

ABSTRACT - THIS FINAL DOCUMENT, COVERING THE PERIOD FROM JULY 1973 TO JULY 1974, REPORTS THAT THE GOAL OF THIS INNOVATIVE PROJECT WAS TO PROVIDE AN AUDIO-VISUAL MEDIA SPECIALIST WHO WOULD BE ABLE TO DEVELOP AUDIOVISUAL MATERIALS AND PROGRAMS TO COMPLEMENT THE EXISTING LEARNING ACTIVITY PACKETS, AS WELL AS TO DEVELOP SUPPLEMENTAL MATERIALS. AN AUDIOVISUAL COORDINATOR WAS HIRED TO SERVE AS A CONSULTANT AND MEDIA DEVELOPER FOR ALL OCCUPATIONAL AREAS AND ALL GRADE LEVELS WITHIN THE K-14 EXEMPLARY PROGRAM. ACCORDING TO THE THIRD-PARTY EVALUATION, ALL OF THE PROJECTS' OBJECTIVES AND ACTIVITIES WERE ADEQUATELY MET. THE EVALUATION IS INCLUDED AS PART OF THE DOCUMENT. APPENDIX A PRESENTS THE PROGRAMS AND LISTS THE MATERIALS PRODUCED. (LJ)

VT 101 518
OLESON, E.B.
RESEARCH AND DEVELOPMENT PROJECT IN CAREER EDUCATION. FINAL REPORT. PROJECT NO. V361053L..

SOUTH DAKOTA STATE DEPT. OF PUBLIC INSTRUCTION, PIERRE. DIV. OF VOCATIONAL-TECHNICAL EDUCATION.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-73-2918
PUB DATE - 30JUN74 60P.

DESCRIPTORS - *CAREER EDUCATION; *ELEMENTARY EDUCATION; *SECONDARY EDUCATION; EVALUATION; CURRICULUM DEVELOPMENT; INSERVICE EDUCATION
IDENTIFIERS - SIOUX FALLS CITY SCHOOLS

ABSTRACT - THIS IS A FINAL REPORT OF A CAREER EDUCATION PROGRAM IN SIOUX FALLS, SOUTH DAKOTA FOR THE PERIOD MAY 1, 1973 THROUGH JUNE 30, 1974. THIS PROJECT WAS DESIGNED TO PROVIDE STUDENTS WITH A WIDE VARIETY OF EDUCATIONAL EXPERIENCES IN THE AREAS OF CAREERS. THE OBJECTIVES OF THE PROJECT WERE: (1) TO MAKE THE SUBJECT MATTER MEANINGFUL AND RELEVANT TO THE STUDENT AROUND A THEME OF CAREER AWARENESS; (2) TO PROVIDE GUIDANCE AND COUNSELING SERVICES; (3) TO PROVIDE STUDENTS WITH ENTRY LEVEL AND MARKETABLE SKILLS; (4) TO PROVIDE PLACEMENT SERVICES; (5) TO UTILIZE AND COORDINATE COMMUNITY RESOURCES; AND (6) TO PROVIDE OPEN-ENTRY, OPEN-EXIT PROGRAMS. THE METHODS USED TO PROVIDE THE EXPOSURE VARIED WIDELY AMONG THE INSTRUCTIONAL STAFF. THE PROJECT HAS PROVEN TO BE VERY SUCCESSFUL.

TWO SEPARATE CAREER AWARENESS PROGRAMS WILL BE INITIATED AS A RESULT OF THIS PROJECT. A THIRD PARTY EVALUATION IS APPENDED. (KB)

VT 101 519
LEHRMANN, EUGENE I.
RESEARCH AND DEVELOPMENT PROJECT IN CAREER EDUCATION. FINAL REPORT. PROJECT NO. V-361004L.

WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-73-2964
PUB DATE - 16AUG74 198P.

DESCRIPTORS - *CAREER EDUCATION; *ELEMENTARY GRADES; *SECONDARY GRADES; *EVALUATION; *SURVEYS; AUDIOVISUAL AIDS; JOB PLACEMENT; GUIDANCE COUNSELING
IDENTIFIERS - EAU CLAIRE; WISCONSIN

ABSTRACT - THIS IS A FINAL REPORT ON THE K-ADULT RESEARCH AND DEVELOPMENT PROJECT IN CAREER EDUCATION IN EAU CLAIRE, WISCONSIN COVERING THE PERIOD FROM JUNE 1, 1973 THROUGH AUGUST 16, 1974. THE FOCUS OF THIS PROJECT WAS THE IMPLEMENTATION AND EVALUATION OF CAREER EDUCATION ACTIVITIES AS THEY ARE INTEGRATED INTO THE K-12 CURRICULUM AND THE TRANSPORTABILITY OF THIS PROGRAM TO OTHER ELEMENTARY-SECONDARY SCHOOL DISTRICTS. THE MAJOR GOALS WERE: (1) TO PROVIDE CAREER GUIDANCE AND COUNSELING; (2) TO DEVELOP STUDENT SELF AWARENESS; (3) TO ESTABLISH PROGRAMS, K-12, TO PROMOTE CAREER AWARENESS; (4) TO PROVIDE CAREER EXPLORATION; (5) TO PROVIDE CAREER PREPARATION; AND (6) TO PROVIDE PLACEMENT SERVICES. UPON REVIEWING THE IMPLEMENTATION ACTIVITIES DURING THE PAST YEAR, THE COMMENTS OF PARENTS, STUDENTS, TEACHERS AND ADMINISTRATORS, AND AN ANALYSIS OF EVALUATION DATA COLLECTED, IT IS APPARENT THAT SIGNIFICANT SUCCESSES HAVE BEEN MADE IN INTEGRATING CAREER EDUCATION INTO THE CURRICULUM OF THE PUBLIC SCHOOLS. MATERIALS, QUESTIONNAIRES, AND EVALUATION INSTRUMENTS ARE APPENDED. (AUTHOR/KB)

VT 101 520
RESEARCH AND DEVELOPMENT PROJECT IN CAREER EDUCATION. FINAL REPORT. PROJECT NO. V261010L.

KANSAS STATE DEPT. OF EDUCATION, TOPEKA. DIV. OF VOCATIONAL EDUCATION.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-1102
PUB DATE - 01AUG73 31P.

DESCRIPTORS - *CAREER EDUCATION; *ELEMENTARY GRADES; *SURVEYS; *GUIDANCE COUNSELING; *INSERVICE EDUCATION; OCCUPATIONAL INFORMATION; RURAL SCHOOLS
IDENTIFIERS - KANSAS

ABSTRACT - THIS IS A FINAL REPORT OF A CAREER EDUCATION PROJECT COVERING THE PERIODS FROM JANUARY 1, 1972 TO AUGUST 1, 1973. PROJECT GOALS AND OBJECTIVES FOR GRADES K-8 FOR THE CONSORTIUM OF RURAL SCHOOLS WERE: (1) TO DEVELOP AND PROVIDE OCCUPATIONAL CAREER INFORMATION; (2) TO PROVIDE INSERVICE TRAINING; (3) TO IMPLEMENT CAREER AWARENESS; (4) TO INCREASE GUIDANCE AND COUNSELING ACTIVITIES; AND (5) TO UTILIZE MATERIALS DEVELOPED FOR CAREER EDUCATION. ALL GOALS AND OBJECTIVES WERE MET. A PARENTAL AND EMPLOYER SURVEY ARE APPENDED. (AUTHOR/KB)

VT 101 521
HALE, JAMES A., AND OTHERS
TAOSCORE. CAREER EDUCATION PROJECT. FINAL EVALUATION REPORT.

TAOS MUNICIPAL SCHOOLS, N. MEX.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-0779
PUB DATE - ND 126P.

DESCRIPTORS - *EVALUATION; *CAREER EDUCATION; *SUMMATIVE EVALUATION; *CURRICULUM
IDENTIFIERS - TAOS MUNICIPAL SCHOOLS

ABSTRACT - THIS IS THE FINAL EVALUATION REPORT OF TAOSCORE, NEW MEXICO'S CAREER EDUCATION DEVELOPMENT, TESTING AND DEMONSTRATION PROJECT. THE FOUR PROJECT GOALS WERE: (1) TO DEVELOP AND IMPLEMENT AN ELEMENTARY PROGRAM DESIGNED TO INCREASE CAREER AWARENESS; (2) TO IMPROVE GUIDANCE AND COUNSELING SERVICES; (3) TO PROVIDE JOB PREPARATION IN OCCUPATIONAL AREAS, AND (4) TO ESTABLISH A PLACEMENT SERVICE. THE ELEMENTARY COMPONENT SEEMED TO EXPERIENCE THE MOST INTENSE EFFORTS WITH THE RESULTS ASSESSED TO RANGE FROM HIGH QUALITY TO SUPERFICIAL. THE GUIDANCE AND COUNSELING COMPONENT WAS FOUND TO BE OPERATING AS INTENDED AT SOME SCHOOLS AND ALSO ALMOST INOPERATIVE AT OTHERS. THE SECONDARY PROGRAM HIGHLIGHT WAS ONE CAREER EDUCATION COURSE. (AUTHOR/KB)

VT 101 522
RYAN, T. ANTOINETTE
HAWAII CAREER DEVELOPMENT CONTINUUM, K-14. FINAL REPORT.

HAWAII UNIV., HONOLULU.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; HAWAII STATE DEPT. OF EDUCATION, HONOLULU.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 15AUG73 73P.

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM; *ELEMENTARY GRADES; *SECONDARY GRADES; INSERVICE EDUCATION
IDENTIFIERS - HAWAII

ABSTRACT - THIS IS A FINAL REPORT OF THE HAWAII CAREER DEVELOPMENT CONTINUUM PROJECT, PHASES I AND II, FEBRUARY 16, 1972 TO JUNE 30, 1973. THIS PROJECT WAS IMPLEMENTED TO ACCOMPLISH TWO MAJOR GOALS AND TWO SUPPORTING GOALS. THE MAJOR PRODUCTS WERE: (1) DEVELOPMENT OF AN OVERALL CONCEPTUAL FRAMEWORK FOR CARFER DEVELOPMENT FOR K-12; AND (2) PRODUCTION OF IMPLEMENTING CURRICULUM GUIDES FOR K-3, 4-6, 7-9, AND 10-12. THE TWO SUPPORTING GOALS WERE: (1) TRAINING OF VOCATIONAL EXPLORATION LEADERS; AND (2) ESTABLISHMENT OF CAREER DEVELOPMENT INSTRUCTION CENTERS. A SYSTEMS APPROACH WAS IMPLEMENTED IN CONDUCTING PHASES I AND II. ANALYSIS AND SYNTHESIS WERE THE TWO PRIMARY TECHNIQUES WHICH WERE USED. AN ANALYSIS WAS MADE OF THE EXISTING SITUATION, CAREER DEVELOPMENT AND EDUCATION STUDIES, TRENDS, CURRICULA, AND VOCATIONAL GUIDANCE. A SURVEY WAS CONDUCTED ON HARDWARE AND SOFTWARE TO SUPPORT CAREER DEVELOPMENT. TWO WORKSHOPS WERE CONDUCTED TO TRAIN INDIVIDUALS TO CONDUCT VOCATIONAL EXPLORATION GROUPS AND AN INSTRUCTIONAL CAREER DEVELOPMENT CENTER WAS SET UP. ALL GOALS AND SUBGOALS WERE MET. (AUTHOR/KB)

VT 101 523
THE DILENOWISCO FOUR I'S PROJECT. CAREER EDUCATION FOR NORTON CITY SCHOOLS. FINAL REPORT.

DILENOWISCO EDUCATIONAL COOPERATIVE, NORTON, VA.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-70-4753(361)
PUB DATE - 30JUN73 167P.

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM GUIDES; *GUIDANCE COUNSELING; *COOPERATIVE EDUCATION; MASONRY; CARPENTERS; ELECTRICITY; FOOD SERVICE; HEALTH OCCUPATIONS EDUCATION
IDENTIFIERS - DILENOWISCO EDUCATIONAL COOPERATIVE

ABSTRACT - THIS FINAL REPORT ON THE FOUR I'S PROJECT COVERS THE PERIOD FROM AUGUST 1, 1970 TO JUNE 30, 1973. THE OBJECTIVE OF THIS PROGRAM WAS TO SIGNIFICANTLY INTERVENE IN THE LIVES OF A GROUP OF YOUTHS BY INTRODUCING THEM TO A BROAD RANGE OF OCCUPATIONAL INFORMATION, BY ALLOWING THEM TO MANIPULATIVELY INVESTIGATE SEVERAL OCCUPATIONAL AREAS, AND BYENABLING THEM TO BECOME INVOLVED IN ACTUAL WORK AND LEARNING EXPERIENCES. CURRENT OCCUPATIONAL INFORMATION WAS PRESENTED TO THE STUDENTS VIA MODERN MEDIA AND MATERIALS. MANIPULATIVE SKILLS WERE PROVIDED WITH A CYCLING SYSTEM WHICH INCLUDED MASONRY, CARPENTRY, SMALL ENGINES, ELECTRICITY, FOOD SERVICES, COMMERICAL AND DOMESTIC SEWING, HEALTH OCCUPATIONS, AND COSMETICS. INTENSIVE GUIDANCE AND COUNSELING WAS PROVIDED. AFTER GATHERING, COMPILING, AND ANALYZING THE DATA FROM STANDARDIZED TESTS IN READING, MATHEMATICS, PERSONALITY, AND VOCATIONAL MATURITY AND FROM STAFF DEVELOPED QUESTIONNAIRES, IT APPEARED THAT THE STUDENTS MADE PROGRESS IN SOME AREAS WHILE FALTERING IN OTHERS. (AUTHOR/KB)

VT 101 524
SHELFORD, PAUL, JR.
RESEARCH AND DEVELOPMENT PROJECT IN CAREER EDUCATION. FINAL REPORT. (TAOS MUNICIPAL SCHOOLS).

TAOS MUNICIPAL SCHOOLS, N. MEX.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-0779
PUB DATE - 73 801P.

DESCRIPTORS - *CAREER EDUCATION; *COMPREHENSIVE PROGRAMS; ELEMENTARY GRADES; SECONDARY GRADES; *PROGRAM DEVELOPMENT; *PROGRAM DESCRIPTIONS

ABSTRACT - THIS REPORT COVERS THE DEVELOPMENT FROM JANUARY, 1972 TO JULY, 1973 OF A PILOT PROJECT IN CAREER EDUCATION FOR THE STATE OF NEW MEXICO. THE OBJECTIVES OF THE PROJECT WERE THE FOLLOWING: (1) TO IMPLEMENT APROGRAM OF CAREER AWARENESS AT THE K-6 LEVEL, (2) TO IMPROVE CAREER COUNSELING SERVICES FOR JUNIOR HIGH STUDENTS, (3) TO PROVIDE OCCUPATIONAL TRAINING FOR GRADES 10-12, AND (4) TO ESTABLISH A PLACEMENT SERVICE FOR ALL STUDENTS LEAVING SCHOOL. AMONG THE PROJECT'S ACCOMPLISHMENTS ARE THE CREATION OF A MODEL OF CAREER EDUCATION FOR THE FOUR AREAS OF OCCUPATION, FAMILY, LEISURE, AND COMMUNITY, THE DEVELOPMENT OF A COOPERATIVE WORK-STUDY PROGRAM FOR HIGH SCHOOL STUDENTS, THE

ESTABLISHMENT OF A PLACEMENT SERVICE WHICH PLACED 80% OF THE STUDENTS AT THE CLOSE OF THE PROJECT. THE REPORT INCLUDES AN EVALUATION SUMMARY AND SPECIFIC RECOMMENDATIONS FOR THE CONTINUED GROWTH OF THE PROJECT. MATERIALS FROM THE CURRICULUM DEVELOPMENT SEGMENT OF THE PROJECT ARE APPENDED. (KH)

VT 101 525
JORGENSON, ELAINE, AND OTHERS
AN EVALUATION OF OKLAHOMA'S EXEMPLARY VOCATIONAL EDUCATION AND OCCUPATIONAL ORIENTATION PROGRAM. TULSA PUBLIC SCHOOLS 1970-1973. FINAL EVALUATION REPORT.

OKLAHOMA STATE UNIV., STILLWATER. BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEC-0-71-0530(361)
PUB DATE - 73 141P.

DESCRIPTORS - *EVALUATION; *VOCATIONAL EDUCATION; *OCCUPATIONAL INFORMATION; *SECONDARY GRADES; ELEMENTARY GRADES
IDENTIFIERS - TULSA PUBLIC SCHOOLS

ABSTRACT - THE SPECIFIC PURPOSE OF THIS STUDY WAS TO EVALUATE THE THIRD AND FINAL YEAR OF THE EXEMPLARY COMPREHENSIVE OCCUPATIONAL ORIENTATION AND VOCATIONAL EDUCATION PROGRAM IN THE TULSA PUBLIC SCHOOLS OF OKLAHOMA. DATA WAS COLLECTED FROM THE FOLLOWING SOURCES: PRETESTS AND POSTTESTS; OHIO VOCATIONAL INTEREST SURVEY; CAREER AWARENESS SURVEY II; STUDENT QUESTIONNAIRES; TEACHER QUESTIONNAIRES; INTERVIEWS WITH ADMINISTRATORS, COUNSELORS, AND TEACHERS; AND PARENTS. AN ANALYSIS OF THE RESULTS INDICATE THAT: (1) THE ELEMENTARY SCHOOLS WORLD OF WORK CLUBS HELPED STUDENTS GAIN AN AWARENESS OF OCCUPATIONS AND OCCUPATIONAL FAMILIES, (2) THE ROTATION SYSTEM AT THE JUNIOR HIGH SCHOOL PROVIDED HANDS-ON EXPERIENCE, (3) AT THE HIGH SCHOOL LEVEL SIGNIFICANT GAINS WERE MADE IN KNOWLEDGE OF AREAS TESTED, (4) ON THE CAREER AWARENESS SURVEY LITTLE CHANGE OCCURRED FROM PRETEST TO POSTTEST, (5) THE SEVEN-WEEK OCCUPATIONAL PROGRAM INCREASED STUDENT KNOWLEDGE, AND (6) ATTITUDES AND INTERESTS TOWARD OCCUPATIONAL ORIENTATION IMPROVED. EVALUATION INSTRUMENTS, AND COMPLETE DATA FROM SELECTED INSTRUMENTS ARE APPENDED. (KB)

VT 101 526
HYDEN, MURIEL; SHURR, HARRIET
COMMONALITIES IN VOCATIONAL EDUCATION. FINAL REPORT.

JAMESTOWN HIGH SCHOOL, N. DAK.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK.
MF AVAILABLE IN VT-ERIC SET.
RES-SER-8
NORTH DAKOTA RESEARCH COORDINATING UNIT, STATE BOARD FOR VOCATIONAL EDUCATION, STATE OFFICE BUILDING, BISMARCK, N.D. 58501
PUB DATE - ND 50P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *OCCUPATIONAL HOME ECONOMICS; *OFFICE OCCUPATIONS EDUCATION; HIGH SCHOOL CURRICULUM; COORDINATION

ABSTRACT - THE PURPOSE OF THIS PROJECT WAS TO DEVELOP AND FIELD TEST MATERIALS THAT COULD BE USED ON A COMMON BASIS AMONG VOCATIONAL DEPARTMENTS. THE STUDY INVOLVED 50 BUSINESS EDUCATION AND HOME ECONOMIC STUDENTS WHO WERE JUNIORS AND SENIORS AT JAMESTOWN HIGH SCHOOL (BISMARCK, NORTH DAKOTA). MINI-LESSON TOPICS INCLUDED RECOGNIZING EMPLOYABLE TRAITS IN AN EMPLOYEE'S APPEARANCE; MAKING CHANGE; SELF UNDERSTANDING; DEVELOPING BUSINESS FORMS; GIVING, FOLLOWING, AND CARRYING OUT DIRECTIONS; AND JOB APPLICATION. CONCLUSIONS ARE THAT THERE ARE NUMEROUS AREAS OF COMMON KNOWLEDGE AND SKILLS IN THE VOCATIONAL AREAS OF OFFICE EDUCATION AND OCCUPATIONAL HOME ECONOMICS THAT THESE SKILLS AND KNOWLEDGES CAN BE TAUGHT EFFECTIVELY IN A JOINT VENTURE. (AUTHOR/LJ)

VT 101 527
THREE PILOT CAREER EDUCATION PROGRAMS FOR GRADES K-10 IN OHIO. INTERIM REPORT.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-73-5317
PUB DATE - JUN74 284P.

DESCRIPTORS - *CAREER EDUCATION; *PILOT PROJECTS; ELEMENTARY GRADES; SECONDARY GRADES; CURRICULUM DEVELOPMENT; *PROGRAM EVALUATION
IDENTIFIERS - OHIO

ABSTRACT - THIS REPORT DESCRIBES THE FIRST YEAR OPERATION OF THREE PILOT CAREER EDUCATION PROGRAMS IN CINCINNATI, SPRINGFIELD, AND CLEVELAND, OHIO. DESIGNED TO ESTABLISH A STATE MODEL FOR FUTURE PROGRAMS AT THE K-10 LEVELS, ALL THREE PROJECTS FEATURED INSERVICE

TEACHER TRAINING, USE OF BOTH STATE AND LOCALLY DEVELOPED CAREER CURRICULUM MATERIALS, INVOLVEMENT OF LOCAL BUSINESS REPRESENTATIVES, AND A THIRD PARTY EVALUATION. THE PROGRAMS HAD SIMILAR GRADE-LEVEL OBJECTIVES AS FOLLOWS: (1) TO DEVELOP IN STUDENTS K-6 A RESPECT FOR AND DESIRE TO PARTICIPATE IN THE WORLD OF WORK, (2) TO PROVIDE STUDENTS 7-8 WITH OBSERVATIONAL AND ACTIVITY-CENTERED EXPERIENCES REPRESENTATIVE OF A WIDE VARIETY OF CAREERS, AND (3) TO PROVIDE EXPERIENCE CENTERED EXPLORATORY OPPORTUNITIES FOR STUDENTS 9-10 IN OCCUPATIONAL AREAS RELATED TO THEIR INTERESTS. WHILE ALL THE PROGRAMS SHOW GROWTH, PARTICULARLY AT THE ELEMENTARY LEVEL, CONSIDERATION SHOULD BE GIVEN TO OBTAINING A MORE ACTIVE COMMITMENT AND INVOLVEMENT FROM STAFF AND PARENTS AT THE SECONDARY LEVEL. THE COMPLETE REPORTS FROM EACH CITY ARE INCLUDED IN THE APPENDIXES. (KH)

VT 101 528
CAREER DEVELOPMENT PROJECT. FINAL REPORT. PROJECT NO. V261013L.

UNIVERSITY CITY SCHOOL DISTRICT, MO.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-0809
PUB DATE - 01OCT73 250P.

DESCRIPTORS - *CAREER PLANNING; *GUIDANCE COUNSELING; *CAREER EDUCATION; *OCCUPATIONAL INFORMATION; *VOCATIONAL DEVELOPMENT; SECONDARY GRADES
IDENTIFIERS - UNIVERSITY CITY SCHOOL DISTRICT

ABSTRACT - THE GOAL FOR THE PROJECT WAS TO DEVELOP A SECONDARY SCHOOL PROGRAM, CENTERED AROUND CAREER EDUCATION AND INCLUDING A HEAVY EMPHASIS UPON GUIDANCE AND COUNSELING. TOWARD THIS END, OBJECTIVES WERE SET FOR THE SENIOR HIGH AND JUNIOR HIGH LEVELS. SENIOR HIGH OBJECTIVES CALLED FOR ESTABLISHING AN ALTERNATIVE HIGH SCHOOL, WHERE STUDENTS WOULD PURSUE STUDIES BLENDING CAREER EDUCATION WITH ACADEMIC CORE SUBJECTS. JUNIOR HIGH OBJECTIVES CALLED FOR DEVELOPMENT OF CAREER AWARENESS COURSES OR UNITS, FOR USE IN SCHOOL. GUIDANCE AND COUNSELING OBJECTIVES SPECIFIED THE DEVELOPMENT AND IMPLEMENTATION OF GROUP GUIDANCE PROGRAMS. CONCLUSIONS INDICATE THAT: (1) CAREER EDUCATION CURRICULA WERE DEVELOPED AND THE COURSES WERE GIVEN, (2) BOTH THE JUNIOR HIGH GROUP COUNSELING COURSE AND THE ALTERNATIVE SCHOOL PROGRAM WERE DEVELOPED AND USED DURING THE YEAR, (3) THE PROCESSES SPECIFIED FOR SETTING UP THE ALTERNATIVE SCHOOL WERE FOLLOWED, (4) ASSOCIATED WITH THE FAILURE TO IMPLEMENT CAREER EDUCATION LEARNINGS THROUGHOUT THE PROGRAM WAS THE APPARENT COMMITMENT TO FLEXIBLE AND OPEN EDUCATIONAL ARRANGEMENTS IN AN ALTERNATIVE SCHOOL. (AUTHOR/KB)

VT 101 529
CALIFORNIA CAREER EDUCATION RESEARCH AND DEVELOPMENT PROJECT. FINAL REPORT. PROJECT NO. V261026L.

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-1573
PUB DATE - MAY74 207P.

DESCRIPTORS - *CAREER EDUCATION; *RESEARCH; *DEVELOPMENT; *MODELS; *CRITERIA; EVALUATION
IDENTIFIERS - CALIFORNIA

ABSTRACT - THIS FINAL REPORT OF THE CALIFORNIA CAREER EDUCATION RESEARCH AND DEVELOPMENT PROJECT COVERS THE TIME PERIOD FROM MARCH 20, 1972 TO SEPTEMBER 19, 1973. ONE OF THE MAJOR RESPONSIBILITIES WAS TO DEVELOP A STATEWIDE IMPLEMENTATION MODEL AND ALTERNATIVE MODELS WITH RESULTS TAKEN FROM RESEARCH AND DEVELOPMENT SITES. THE BODY OF THIS REPORT PROVIDES THE BASIC COMPONENT PARTS OF THESE MODELS. PART I OF THE REPORT PRESENTS A MANAGEMENT-ORIENTED FRAMEWORK FOR ASSESSING THE COMPLETENESS OF CAREER EDUCATION. IT WAS SUGGESTED THAT THE THREE COMPONENT AREAS-STAFF DEVELOPMENT, CURRICULUM DEVELOPMENT, AND GUIDANCE-REQUIRE CAREFUL ATTENTION TO THREE SUPPORT ELEMENTS-PROGRAM DESIGN, MANAGEMENT AND ADMINISTRATION, AND COMMUNITY RESOURCES. IN PART II OF THE REPORT A MULTI-DIMENSIONAL NORMATIVE MODEL IS PRESENTED. THIS MODEL EMPHASIZES SPECIFIC STRATEGIES WHICH MIGHT INFORM OTHER DISTRICTS OF POTENTIAL USES OF CAREER EDUCATION AS AN INTEGRATING CONCEPT. (KB)

VT 101 530
HOLSTEIN, HERBERT B.
IMPROVING A RURAL AREA SCHOOL PROGRAM WITH EXPANDED VOCATIONAL EDUCATION SERVICE BY UTILIZING COMPREHENSIVE CAREER ORIENTATION EXEMPLARY ACTIVITIES. FINAL REPORT.

LINCOLN COUNTY SCHOOLS, HAMLIN, W. VA.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-0682(361)
PUB DATE - 31JAN74 262P.

DESCRIPTORS - *CAREER PLANNING; *COOPERATIVE PROGRAMS; *WORK STUDY PROGRAMS; *GUIDANCE COUNSELING; *JOB PLACEMENT; INSERVICE COURSES
IDENTIFIERS - LINCOLN COUNTY SCHOOLS

ABSTRACT - THIS IS A FINAL REPORT ON A COMPREHENSIVE CAREER ORIENTATION PROGRAM. THE STUDY WAS DIVIDED INTO THREE PHASES. THE FIRST PHASE RELATES TO CAREER AWARENESS FOR STUDENTS IN GRADES ONE THROUGH SIX. THE CAREER ORIENTATION AND EXPLORATION PHASE CONCERNS ITSELF WITH STUDENTS IN GRADES SEVEN THROUGH TEN. THE THIRD PART IS CALLED THE COMPREHENSIVE CAREER EDUCATION PHASE AND IS CONCERNED WITH OPINIONS OF STUDENTS, PARENTS, TEACHERS, AND BUSINESS AND INDUSTRIAL PERSONNEL. THE EMPHASIS IN THE STUDY HAS BEEN ON THE CAREER EDUCATION VARIABLE AND ITS EFFECT ON LANGUAGE ACHIEVEMENT, MATHEMATICS ACHIEVEMENT, OCCUPATIONAL AWARENESS, CAREER MATURITY, ATTITUDES OF PARENTS, STUDENT REACTION, TEACHER ATTITUDES, AND ATTITUDES OF BUSINESS AND INDUSTRIAL PERSONNEL. THE RESULTS OF THE STUDY INDICATE THAT CAREER EDUCATION IS EFFECTIVE IN ACHIEVING GOALS WHICH WERE MEASURED BY THE RESEARCHER WITH THE EXCEPTION OF THE SEVENTH AND EIGHTH GRADES. HOWEVER, DATA INDICATES THAT TEACHERS OF EIGHTH GRADE STUDENTS WERE PROVIDING A HIGH DEGREE OF CAREER EDUCATION EXPERIENCES WHILE TEACHERS OF SEVENTH GRADE WERE PROVIDING LESS. THE DEGREE OF CAREER MATURITY ACHIEVED BY SEVENTH GRADE STUDENTS APPEARS TO BE HIGHLY CORRELATED WITH THE LEVEL OF CAREER EDUCATION EXPERIENCES PROVIDED TO THE STUDENTS. A BIBLIOGRAPHY, ADDITIONAL TABLES, INSTRUMENTS, A LIST OF MATERIALS DEVELOPED, AND A RESOURCE BIBLIOGRAPHY ARE APPENDED. (AUTHOR/KB)

VT 101 531
CARLSON, CLAYTON D.
STATEWIDE IMPLEMENTATION OF K-14 PROJECT OF CAREER EDUCATION, OCCUPATIONAL COUNSELING, AND BRIDGING THE GAP BETWEEN SCHOOL AND WORK. FIRST INTERIM REPORT.

SOUTH DAKOTA STATE BOARD OF VOCATIONAL EDUCATION, PIERRE.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-73-5291
PUB DATE - 12SEP74 56P.

DESCRIPTORS - *CAREER EDUCATION; *PROGRAM DESCRIPTIONS; *STATE PROGRAMS; PILOT PROJECTS; *PROGRAM DEVELOPMENT; ELEMENTARY GRADES; SECONDARY GRADES
IDENTIFIERS - *SOUTH DAKOTA

ABSTRACT - THIS IS THE FIRST-YEAR REPORT OF A THREE-YEAR CAREER EDUCATION PROGRAM INVOLVING 50 SELECTED SCHOOL SYSTEMS IN SOUTH DAKOTA. DESIGNED TOSERVE THE ENTIRE K-14 ENROLLMENT IN THE STATE'S PUBLIC AND PRIVATE SCHOOLS, THE PROGRAM PROVIDED $200 TO EACH PARTICIPATING SYSTEM TO HELP THEM SECURE PLANS FOR IMPLEMENTING A CAREER EDUCATION PROGRAM. TEAMS OF STAFF MEMBERS VISITED THE PROGRAM'S STATE OFFICES FOR AN IN-DEPTH TRAINING EXPERIENCE, STRESSING CAREER AWARENESS AT THE ELEMENTARY LEVEL AND DEVELOPMENT OF CURRICULUM GUIDES AT THE SECONDARY LEVEL. SCHOOLS WERE ENCOURAGED TO FORM MULTI-DISTRICT CENTERS FOR CAREER INFORMATION. INSERVICE WORKSHOPS HELD WITH TEACHERS IN THE PARTICIPATING SCHOOLS APPEARED TO BE OF SPECIAL INTEREST TO PARTICIPANTS. GENERAL CONCLUSIONS INDICATE SATISFACTION WITH THE 1973-74 PROGRAM AND A DESIRE TO BUILD UPON ITS SUCCESS. (KH)

VT 101 532
MATTEI, OTTO A., JR.
A COMPREHENSIVE CAREER EDUCATION MODEL, GRADES ONE THROUGH FOURTEEN. A RESEARCH AND DEVELOPMENT PROJECT. FINAL REPORT.

BOWLING GREEN INDEPENDENT SCHOOL DISTRICT, KY.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEB-0-73-3000
PUB DATE - 03APR74 296P.

DESCRIPTORS - *CAREER EDUCATION; *COMPREHENSIVE PROGRAMS; *ELEMENTARY GRADES; *SECONDARY GRADES; EDUCATIONAL RESEARCH; VOCATIONAL DEVELOPMENT
IDENTIFIERS - BOWLING GREEN INDEPENDENT SCHOOL SYSTEM

ABSTRACT - THIS IS A FINAL REPORT ON A COMPREHENSIVE CAREER EDUCATION MODEL IN THE BOWLING GREEN INDEPENDENT SCHOOL DISTRICT SYSTEM IN THE STATE OF KENTUCKY. THE ELEMENTARY SCHOOL EMPHASES FOCUSED ON THE DEVELOPMENT OF STUDENT AND TEACHER SELF-AWARENESS. THE MAJOR FEATURE OF THE PROGRAM HAS BEEN THE EXPANSION OF A PRACTICAL ARTS EXPLORATORY PROGRAM AT THE JUNIOR HIGH LEVEL. THROUGH AN EXPANDED GUIDANCE

PROGRAM, EMPHASIS WAS PLACED ON THE CAREER DECISION-MAKING PROCESS. THE SENIOR HIGH SCHOOL STAFF CONTINUED TO DEVELOP TECHNICAL TRAINING PROGRAMS OF STUDY FOR SECONDARY STUDENTS; IN A COOPERATIVE EFFORT, THE EMPLOYMENT SERVICE AND HIGH SCHOOL COUNSELORS CONDUCTED A PLACEMENT PROGRAM DESIGNED TO AID STUDENTS IN SECURING EMPLOYMENT. RESULTS AND ACCOMPLISHMENTS AND AN INTERNAL AND EXTERNAL EVALUATION ARE PRESENTED. A BIBLIOGRAPHY, STATISTICAL TABLES, SURVEY FORMS, MATERIAL DEVELOPED UNDER THE PROJECT, A LISTING OF OCCUPATIONS, AND A CAREER EDUCATION MANUAL ARE APPENDED. (KB)

VT 101 533
ERTLE, VICKI, AND OTHERS
A GUIDE TO CORRECTIONAL VOCATIONAL TRAINING.

NEW ENGLAND RESOURCE CENTER FOR OCCUPATIONAL EDUCATION, NEWTON, MASS.; FAR WEST LABORATORY FOR EDUCATIONAL RESEARCH AND DEVELOPMENT, SAN FRANCISCO, CALIF.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-4371
PUB DATE - JUL73 439P.

DESCRIPTORS - *CORRECTIONAL EDUCATION; *RESOURCE GUIDES; *COOPERATIVE PROGRAMS; *PREVOCATIONAL EDUCATION; *NONPROFESSIONAL PERSONNEL; VOCATIONAL EDUCATION; PROFESSIONAL OCCUPATIONS

ABSTRACT - THIS GUIDE IS A SOURCEBOOK OF PRACTICAL IDEAS AND PROGRAM SUGGESTIONS FOR CORRECTIONAL EDUCATION AND VOCATIONAL TRAINING (ALONG WITH ANCILLARY PROGRAM SUPPORT) CONTAINING: (1) SUFFICIENT DETAILS TO FORMULATE A GOOD, CLEAN FIRST ORDER APPROXIMATION OF SUITABILITY FOR ADOPTION IN TERMS OF LEVELS OF EFFORT AND EXPENSE REQUIRED; AND (2) PRECISE, CURRENT INFORMATION ABOUT WHO SHOULD BE CONTACTED FOR FURTHER DATA. THE CHAPTER TITLES ARE: SCHOOL AND COLLEGE COOPERATIVE PROGRAMS, BUSINESS AND INDUSTRY COOPERATIVE PROGRAMS, TRADE UNION COOPERATIVE PROGRAMS, PROFESSIONAL AND PARAPROFESSIONAL PROGRAMS, NEW APPROACHES IN TRADITIONAL COURSES, SHORT TERM AND PRE-VOCATIONAL PROGRAMS, AND ORGANIZATIONAL METHODS. FOR EACH PROGRAM DESCRIBED THE FOLLOWING INFORMATION IS PROVIDED: PROGRAM TITLE, SPECIAL FEATURES, JOB SKILLS TAUGHT, LENGTH OF COURSE, NUMBER OF TRAINEES, ADMINISTRATION, STAFF REQUIREMENTS, COST AND FUNDING SUMMARY, DESCRIPTIVE AND CURRICULUM MATERIALS, LOCATION, CONTACT, SUMMARY, HISTORY, IMPLEMENTATION, STUDENT SELECTION METHODS, TEACHING AND LEARNING METHODS, EVALUATION, AND SUPPLEMENTARY SERVICES. (AUTHOR/KB)

VT 101 534
SPOONER, KENDRICK L.
CAREER ORIENTED EDUCATION PROJECT. INTERIM REPORT. PROJECT NO. V361037.

NORTHERN COLORADO UNIV., GREELEY.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-73-5279
PUB DATE - 31OCT74 163P.

DESCRIPTORS - *CAREER EDUCATION; *INSERVICE PROGRAMS; *CAREER PLANNING; ELEMENTARY GRADES; SECONDARY GRADES; *COUNSELING; PLACEMENT
IDENTIFIERS - UNIVERSITY OF NORTHERN COLORADO

ABSTRACT - THIS PROJECT IS DESIGNED PRIMARILY TO IMPLEMENT CAREER EDUCATION IN THE ELEMENTARY AND SECONDARY SCHOOLS OF THE LABORATORY SCHOOL AND DISTRICT 6, AND TO IMPLEMENT CAREER EDUCATION CONCEPTS INTO CLASSES OF THE COLLEGE OF EDUCATION. TO ACCOMPLISH THE PURPOSES OF IMPLEMENTATION PROJECT ASSOCIATES WERE USED. THEIR FUNCTION WAS TO INFORM STAFF MEMBERS ABOUT CAREER EDUCATION AND TO FACILITATE THE USE OF CAREER EDUCATION MATERIALS AND IDEAS. THEY ALSO DEMONSTRATED MATERIALS AND TAUGHT MINI-CLASSES. THE INTERIM REPORT LISTED THE FOLLOWING CONCLUSIONS: (1) CAREER EDUCATION IS WELL ESTABLISHED IN THE PILOT ELEMENTARY SCHOOLS, (2) CONSIDERABLE WORK NEEDS TO BE DONE TO INTEGRATE CAREER EDUCATION INTO JUNIOR AND SENIOR HIGH SCHOOLS, (3) NUMEROUS EXAMPLES OF GOOD CAREER ORIENTED CLASSES ARE EVIDENT AT ALL LEVELS, (4) INTEGRATING CAREER EDUCATION INTO COLLEGE CLASSES PROVIDES A SPECIAL SET OF PROBLEMS, (5) CONTINUED EMPHASIS MUST BE PLACED ON INSERVICE EDUCATION, AND (6) INTERNAL AND EXTERNAL EVALUATION MUST BE COORDINATED. GOALS AND OBJECTIVES, PROGRAM AND STUDENT OUTCOMES, AND PLANS ARE APPENDED. (AUTHOR/KB)

VT 101 535
CAREER EDUCATION MODEL. ORANGE COUNTY CONSORTIUM. INTERIM REPORT. PROJECT NO. V 261006.

ORANGE UNIFIED SCHOOL DISTRICT, CALIF.
OFFICE OF EDUCATION (DHEW),

WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN73 300P.

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM DEVELOPMENT; *MODELS
IDENTIFIERS - CALIFORNIA

ABSTRACT - THIS INTERIM REPORT, WHICH COVERS THE PERIOD FROM JUNE 1972 TO JUNE 1973, DOCUMENTS THE ACTIVITIES AND DEVELOPMENT OF THE CAREER EDUCATION MODEL FOR THE ORANGE COUNTY (CALIFORNIA) CONSORTIUM. COMPONENTS FOR THE FIRST YEAR DEVELOPMENT OF THE MODEL CONSISTED OF PLANNING AND ORIENTATION, STAFF DEVELOPMENT, NEEDS ASSESSMENT, CURRICULUM DEVELOPMENT, MEDIA DEVELOPMENT, AND GUIDANCE REORIENTATION AND DEVELOPMENT. THE APPENDICES PRESENT INVENTORIES AND SURVEYS ADDRESSED TO TEACHERS, STUDENTS, AND THE COMMUNITY RELATING TO CAREER EDUCATION (ONE IS IN SPANISH); THE CURRICULUM DEVELOPMENT TEAM REPORT; TEACHER EVALUATION FORMS; MEMBERSHIP OF THE CAREER EDUCATION PROJECT ADVISORY COMMITTEE; AND THE PROJECT ACTIVITY MANAGEMENT AND EVALUATION SYSTEM. (LJ)

VT 101 536
RHETT, NANCY, COMP., AND OTHERS
ABSTRACTS OF EXEMPLARY PROJECTS IN VOCATIONAL EDUCATION.

BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN74 184P.

DESCRIPTORS - *ABSTRACTS; *VOCATIONAL EDUCATION; *CAREER EDUCATION; DEVELOPMENTAL PROGRAMS; *DEMONSTRATION PROJECTS

ABSTRACT - THE PURPOSE OF THE JUNE 1974 BOOKLET IS TO PROVIDE INFORMATION ON THE SECOND THREE-YEAR ROUND OF EXEMPLARY PROJECTS. THESE SECOND ROUND PROJECTS ARE UTILIZING THE SECTION 142 (C) FUNDING FOR FISCAL YEARS 1973, 1974, AND 1975. THIS BOOKLET PROVIDES OVERALL BACKGROUND INFORMATION ON THE VOCATIONAL EXEMPLARY PROJECTS, AS WELL AS AN ABSTRACT OF THE ACTIVITIES BEING UNDERTAKEN IN EACH INDIVIDUALIZED PROJECT OF THE SECOND THREE-YEAR ROUND. EACH ABSTRACT CONTAINS: ADMINISTRATIVE STRUCTURE, PROGRAM DESIGN, PROGRAM COMPONENTS, UNIQUE FEATURES, AND SITE INFORMATION. (KB)

VT 101 537
MANPOWER RESEARCH AND DEVELOPMENT. QUARTERLY REPORT. JULY 1-SEPTEMBER 30, 1974.

OAK RIDGE ASSOCIATED UNIVERSITIES, TENN.
DEPARTMENT OF LABOR, WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - OCT74 15P.

DESCRIPTORS - *MANPOWER DEVELOPMENT; *MANPOWER NEEDS; *INDUSTRIAL TRAINING; MODELS

ABSTRACT - THIS REPORT DESCRIBES PROGRAM ACTIVITIES CARRIED OUT BY A MANPOWER RESEARCH AGENCY WORKING UNDER AGREEMENTS WITH THE ATOMIC ENERGY COMMISSION DURING THE PERIOD JULY 1 - SEPTEMBER 30, 1974. THE ATOMIC ENERGY COMMISSION IS PLANNING A SUBSTANTIAL ROLE IN ENSURING A SUPPLY OF MANPOWER TO ALLEVIATE THE ENERGY SHORTAGE. THE MANPOWER DEVELOPMENT DIVISION WILL SUPPORT THIS ROLE WITH AN INDUSTRY-EDUCATION-GOVERNMENT PARTNERSHIP (IEGP) TRAINING SYSTEM IT HAS DEVELOPED. THIS REPORT DOCUMENTS ATTEMPTS TO REPLICATE THE (IEGP) MODEL IN THE CHICAGO AREA, CHATTANOOGA, AND SAVANNAH. THE REPORT ALSO DESCRIBES PUBLICATIONS OF THE DIVISION AND LISTS IMPORTANT VISITORS DURING THE QUARTER. (KH)

VT 101 538
GRADY, MICHAEL J., JR.
USING EDUCATIONAL INDICATORS FOR PROGRAM ACCOUNTABILITY.

COOPERATIVE ACCOUNTABILITY PROJECT, DENVER, COLO.
MF AVAILABLE IN VT-ERIC SET.
BULL-5139
STATE EDUCATIONAL ACCOUNTABILITY REPOSITORY (SEAR), MISS PHYLLIS HAWTHORNE, RESEARCH ANALYST, WISCONSIN DEPT. OF PUBLIC INSTRUCTION, 126 LANGDON STREET, MADISON, WIS. 53702
PUB DATE - SEP74 58P.

DESCRIPTORS - *OBJECTIVES; *CLASSIFICATION; *EVALUATION; *INFORMATION DISSEMINATION; *EDUCATIONAL ACCOUNTABILITY

ABSTRACT - THIS MONOGRAPH IS A GUIDE TO THE USE OF INDICATORS BY SCHOOL DISTRICT PERSONNEL WHO ARE CONCERNED WITH EVALUATING THE EFFECTIVENESS OF THEIR SCHOOL PROGRAMS. TOPICS COVERED INCLUDE: INTRODUCTION; EDUCATIONAL INDICATORS DEFINED AND CLASSIFIED; WHERE DO YOU FIND EDUCATIONAL INDICATORS; HOW DO YOU GROUP EDUCATIONAL INDICATOR DATA; HOW DO YOU INTERPRET INDICATOR INFORMATION; AND DISSEMINATING EDUCATIONAL INDICATOR REPORTS. (KB)

VT 101 539
QUINN, ROBERT P.; SHEPARD, LINDA J.

THE 1972-73 QUALITY OF EMPLOYMENT SURVEY. DESCRIPTIVE STATISTICS, WITH COMPARISON DATA FROM THE 1969-70 SURVEY OF WORKING CONDITIONS.

MICHIGAN UNIV., ANN ARBOR. SURVEY RESEARCH CENTER.
EMPLOYMENT STANDARDS ADMINISTRATION (DOL), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
SURVEY RESEARCH CENTER, INSTITUTE FOR SOCIAL RESEARCH, MICHIGAN UNIV., ANN ARBOR, MICH. 48106
PUB DATE - 74 334P.

DESCRIPTORS - *OCCUPATIONAL SURVEYS; *SAMPLING; *EMPLOYMENT STATISTICS; *TABLES (DATA); *STATISTICAL SURVEYS; WAGES; JOB SATISFACTION

ABSTRACT - THE PRINCIPAL AIMS OF THE 1972-73 QUALITY OF EMPLOYMENT SURVEY WERE: (1) TO ASSESS THE FREQUENCY AND SEVERITY OF WORK RELATED PROBLEMS EXPERIENCED BY EMPLOYED PEOPLE; (2) TO INDICATE WHICH MAJOR DEMOGRAPHIC OR OCCUPATIONAL GROUPS WERE MOST AFFECTED BY THESE PROBLEMS; (3) TO DEVELOP ECONOMICAL MEASURES OF JOB SATISFACTION; (4) TO ASSESS THE IMPACT OF WORKING CONDITIONS UPON THE WELL-BEING OF WORKERS; (5) TO ESTABLISH BASELINE STATISTICS; AND (6) TO ESTABLISH NORMATIVE STATISTICS. DATA FOR THIS SURVEY WERE OBTAINED THROUGH PERSONAL INTERVIEWS WITH 1496 PERSONS LIVING IN HOUSING UNITS. INTERVIEW MATERIALS ARE APPENDED. (KB)

VT 101 540
TOWNE, DOUGLAS
HIGHLINE'S CAREER ALTERNATIVES MODEL. AN EXEMPLARY PROJECT IN VOCATIONAL EDUCATION. FINAL EVALUATION REPORT. 1973-74.

NORTHWEST REGIONAL EDUCATIONAL LAB., PORTLAND, OREG.
MF AVAILABLE IN VT-ERIC SET.
AUDIT AND EVALUATION SECTION, NORTHWEST REGIONAL EDUCATIONAL LAB., 710 S.W. SECOND AVENUE, PORTLAND, ORE. 97204
PUB DATE - 74 90P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *PROGRAM EVALUATION; *CAREER EDUCATION
IDENTIFIERS - *HIGHLINE PUBLIC SCHOOLS; SEATTLE

ABSTRACT - THE HIGHLINE SCHOOL DISTRICT HAS INITIATED A PROJECT IN VOCATIONAL EDUCATION CALLED HIGHLINE'S CAREER ALTERNATIVES MODEL (CAM). CAM IS INTENDED TO IMPLEMENT A COMPREHENSIVE PROGRAM OF CAREER EDUCATION WITHIN THE DISTRICT AND SERVES AS AN EXEMPLAR TO OTHER SCHOOL DISTRICTS. THIS REPORT REPRESENTS THE THIRD AND FINAL EVALUATION REPORT OF THE YEAR. THE PRESENT REPORTS IS BASED UPON PROCEDURES DETAILED IN THE PROJECT EVALUATION PLAN WHICH WAS DEVELOPED JOINTLY BY THE PROJECT STAFF AND THE EVALUATION TEAM. IN ADDITION TO A STATEMENT OF PROJECT OBJECTIVES, THE PLAN CONTAINS A DATA MATRIX WHICH OUTLINES THE ACHIEVEMENT CRITERIA, ASSESSMENT PROCEDURES AND EVALUATIVE QUESTIONS RELATED TO EACH PROJECT OBJECTIVE. TITLE HEADINGS ARE PROJECT RATIONALE AND FOCUS, DESCRIPTION OF THE TARGET POPULATION, PROJECT OPERATIONS, PROJECT OUTCOMES, GENERAL CONCLUSIONS, AND EXHIBITS. (AUTHOR/LJ)

VT 101 541
AN EXEMPLARY CAREER EDUCATION PROGRAM IN THE GREAT FALLS PUBLIC SCHOOLS (K-14). INTERIM REPORT.

GREAT FALLS PUBLIC SCHOOLS, MONT.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-73-5278
PUB DATE - JUL74 535P.

DESCRIPTORS - *CAREER EDUCATION; EVALUATION; *JOB PLACEMENT; *COUNSELING; *CURRICULUM DEVELOPMENT; *DEVELOPMENTAL PROGRAMS
IDENTIFIERS - GREAT FALLS PUBLIC SCHOOLS

ABSTRACT - THIS TWO VOLUME REPORT OF THE EXEMPLARY CAREER EDUCATION PROGRAM IN THE GREAT FALLS PUBLIC SCHOOLS COVERS THE PERIOD FROM JULY 1, 1973 TO JUNE 30, 1974. THE FOUR MAJOR AREAS ADDRESSED BY THE PROJECT WERE RELATED TO: (1) CURRICULUM DEVELOPMENT, (2) PROVISION OF NECESSARY COUNSELING SERVICES, (3) ESTABLISHMENT OF A FUNCTIONAL PLACEMENT PROGRAM, AND (4) THE DESIGN OF THOSE MANAGEMENT PROCEDURES WHICH WOULD INCUR EFFICIENT AND EFFECTIVE OPERATION OF THE TOTAL EFFORT. GENERALLY, AS SHOWN BY THE DATA PRESENTED, IT CAN BE CONCLUDED THAT THE PROJECT ACHIEVED THE DEFINITION AND DEVELOPMENT OF GOALS ESTABLISHED FOR THE FIRST YEAR OF OPERATION. EVALUATION INSTRUMENTS, MATERIALS AVAILABLE, RESOURCES AVAILABLE, A DROP OUT STUDY, DEFINITIONS OF TERMS AND CONCEPTS EMPLOYED, AND RESULTS OF A NEEDS STUDY ARE APPENDED. (KB)

VT 101 542
KAHLER, ALAN A.
MODELS FOR SECONDARY CAREER EDUCATION IN IOWA. FINAL REPORT.
PROJECT NO. V361029L.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. DEPT. OF AGRICULTURAL EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.; IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-73-2978
PUB DATE - 30SEP74 59P.

DESCRIPTORS - *CAREER EDUCATION; *MODELS; *SECONDARY SCHOOLS; INFORMATION CENTERS; CURRICULUM DEVELOPMENT
IDENTIFIERS - IOWA

ABSTRACT - COVERING THE PERIOD FROM JUNE 1973 TO OCTOBER 1974, THIS FINAL REPORT SUMMARIZES THE ACTIVITIES OF THE DEVELOPMENT PROJECT, MODELS FOR SECONDARY CAREER EDUCATION IN IOWA. THE PURPOSE OF THIS SECOND PHASE OF THE PROJECT WAS TO ESTABLISH EXEMPLARY PROGRAMS IN CAREER EDUCATION AT THE SECONDARY LEVEL (GRADES 9-12) THAT WOULD IMPLEMENT THE EXPLORATION AND PREPARATION PHASE OF THE MODEL WHICH WAS DEVELOPED FOR THE PROJECT. THE PROJECT WAS DESIGNED TO PROVIDE JOB PREPARATION IN A WIDE VARIETY OF OCCUPATIONAL AREAS, TO PROVIDE STUDENTS AN OPPORTUNITY TO CONTINUE THEIR EXPLORATION OF THE WORLD OF WORK, AND TO CONTINUE THE SELF-ACTUALIZATION PROCESS OF EACH STUDENT AS IT RELATES TO HIS PERSONAL, SOCIAL, AND OCCUPATIONAL WELL-BEING. DURING THE YEAR, WORKSHOPS WERE CONDUCTED TO GENERATE CURRICULUM MATERIALS AND CAREER INFORMATION CENTERS WERE ESTABLISHED IN THE SCHOOLS. A THIRD-PARTY EVALUATION IS INCLUDED WITHIN THE REPORT. (AUTHOR/LJ)

VT 101 543
MORGAN, EDWIN W.
A COMMUNITY EXPERIENCE BASED CAREER EXPLORATORY PROGRAM FOR VALE MIDDLE SCHOOL. FINAL REPORT.

VALE SCHOOL DISTRICT 15, OREG.
OREGON STATE DEPT. OF EDUCATION, SALEM. DIV. OF COMMUNITY COLLEGES AND VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 20JUL74 56P.

DESCRIPTORS - *CAREER EDUCATION; *CAREER PLANNING; *VOCATIONAL DEVELOPMENT; PROGRAM DESCRIPTIONS; ELEMENTARY EDUCATION; SECONDARY EDUCATION; OCCUPATIONAL GUIDANCE
IDENTIFIERS - VALE SCHOOL DISTRICT; OREGON

ABSTRACT - CONTAINING BOTH THE PROPOSAL AND THE FINAL REPORT OF A PROJECT TO INTRODUCE CAREER EDUCATION INTO AN OREGON SCHOOL DISTRICT, THIS DOCUMENT DESCRIBES THE PROGRAM BY PURPOSE, PROCEDURE, AND OUTCOMES. CAREER AWARENESS IN GRADES 1 THROUGH 6, CAREER EXPLORATION IN GRADES 7 AND 8, AND CAREER EXPERIENCE FOR HIGH SCHOOL STUDENTS FORM THE GENERAL PROGRAM AREAS INVOLVED. A LAY ADVISORY COMMITTEE WITH COMMUNITY SUPPORT AND CONSIDERABLE STAFF DEVELOPMENT AND INVOLVEMENT WERE INITIATED. ACCOMPLISHMENTS INCLUDE THE COMPLETION OF PHYSICAL COMPONENTS TO ACCOMMODATE THE PHILOSOPHY AND PROGRAM FOR CAREER EXPLORATION. (AUTHOR/MU)

VT 101 544
A COORDINATED EFFORT FOR CAREER EDUCATION (CECE) COMPUTER-ASSISTED GUIDANCE. FINAL REPORT.

GRAYSON COUNTY COLL., SHERMAN/DENISON, TEX.
TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF OCCUPATIONAL EDUCATION AND TECHNOLOGY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30JUN74 42P.

DESCRIPTORS - *INFORMATION SYSTEMS; *INFORMATION DISSEMINATION; *VOCATIONAL EDUCATION; *COMPUTER ORIENTED PROGRAMS
IDENTIFIERS - GRAYSON COUNTY; TEXAS

ABSTRACT - COVERING THE TIME PERIOD FROM JULY 1, 1973 TO JUNE 30, 1974, THIS FINAL REPORT DESCRIBES A COMPUTERIZED VOCATIONAL INFORMATION SYSTEM FOR THE USE OF THE HIGH SCHOOL AND JUNIOR COLLEGE STUDENTS AT GRAYSON COUNTY, TEXAS. OBJECTIVES, METHODOLOGY, RESULTS, EVALUATION, AND RECOMMENDATIONS OF THE PROJECT INCLUDE THE SOURCES OF THE PROGRAM SOFT-WARE AND THE MEANS AVAILABLE FOR ITS USE BY ALL OF THE SECONDARY STUDENTS IN THE COUNTY. THE SIX MAJOR SCRIPTS OFFERED BY THE SYSTEM PROVIDE INFORMATION ON VOCATIONAL POSSIBILITIES AND EDUCATIONAL OPPORTUNITIES. THE SYSTEM SERVES APPPOXIMATELY 5,000 STUDENTS IN GRADES 9-12 AND 3,100 GRAYSON COLLEGE STUDENTS. (AUTHOR/MU)

VT 101 545
HARRIS, THOMAS A.
THE DEVELOPMENT OF A COMMUNITY CAREER COUNSELING AND INFORMATION PROGRAM CALLED THE "CAREER GUIDANCE CENTER".

MCLENNON COMMUNITY COLL., TEX.
TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF OCCUPATIONAL EDUCATION AND TECHNOLOGY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 63P.

DESCRIPTORS - *COUNSELING CENTERS; GUIDANCE COUNSELING; *OCCUPATIONAL

GUIDANCE; *VOCATIONAL COUNSELING; *INFORMATION SERVICES; *ANCILLARY SERVICES
IDENTIFIERS - MCLENNAN COUNTY; TEXAS

ABSTRACT - TO DEVELOP A COMPREHENSIVE COUNSELING SERVICE FOR OUT-OF-SCHOOL YOUTH AND ADULTS IN MCLENNON COUNTY, TEXAS, THIS PROJECT AIMED AT PROVIDING THEM WITH INFORMATION ON OCCUPATIONAL AND EDUCATIONAL OPPORTUNITIES AND FINANCIAL AID AVAILABLE AS WELL AS ASSISTANCE WITH COMMUNICATIONS, APPLICATION FORMS, AND OTHER MATTERS RELATED TO CAREER ASPIRATIONS. VOCATIONAL APPRAISALS WERE MADE OF CLIENTS WITH THE HELP OF THE STRONG AND THE MINNESOTA VOCATIONAL INTEREST INVENTORIES. COUNSELORS HELPED PREPARE CLIENTS FOR TEST TAKING, INTERVIEWS, SELECTION OF TRAINING FACILITIES IN THE STATE FOR CAREER PREPARATION, AND FOR MAKING USE OF FINANCIAL AID AVAILABLE TO THEM. IN DETERMINING THE NEED FOR THE PROJECT, THE 3,200 AREA RESIDENTS WHO WERE SERVED PROVIDED DATA FOR ANALYSES OF THE VARIOUS FUNCTIONS PERFORMED--INDIVIDUAL GUIDANCE, COUNSELING, INFORMATION SERVICES, AND OCCUPATIONAL GUIDANCE. RECOMMENDATIONS FOR FUTURE PLANNING CENTERS CONCERN ACCESSABILITY, INFORMATION, PLACEMENT, PUBLICITY, AND REFERRAL. (AUTHOR/MU)

VT 101 546
MUEHLBAUER, DAVID A.
DEVELOPMENT AND EVALUATION OF A GUIDE FOR INDIVIDUALIZING INSTRUCTION IN DISTRIBUTIVE EDUCATION. FINAL REPORT.

PHOENIX UNION HIGH SCHOOL DISTRICT, ARIZ.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30JUN74 14P.

DESCRIPTORS - *GUIDES; *INDIVIDUALIZED INSTRUCTION; *DISTRIBUTIVE EDUCATION; PROGRAM DEVELOPMENT; EVALUATION
IDENTIFIERS - PHOENIX UNION HIGH SCHOOL DISTRICT

ABSTRACT - THIS IS A FINAL REPORT OF A PROJECT WHOSE BASIC GOAL WAS THE DEVELOPMENT AND PILOT TESTING OF A CATALOG OF INDIVIDUALIZED MATERIALS FOR DISTRIBUTIVE EDUCATION. A TEACHER'S HANDBOOK TO ACCOMPANY THE GUIDE WAS ALSO PLANNED. THE PILOT TESTING OF THE GUIDE WAS CONDUCTED BY FIVE CONSULTING COORDINATORS. CONSULTANTS WERE SURVEYED AS TO THEIR USE OF THE GUIDE, AND THE PROBLEMS THEY ENCOUNTERED. OTHER DISTRIBUTIVE EDUCATION COORDINATORS WERE SURVEYED AS TO THEIR IMPRESSION OF THE ORGANIZATION AND CONTENT OF THE GUIDE. STUDENTS ALSO EVALUATED THE GUIDE. A "HANDBOOK TO THE GUIDE" WAS DEVELOPED AND CONTAINS USABLE INFORMATION TO HELP THE COORDINATOR IN IMPLEMENTING THE GUIDE INTO EVERYDAY TEACHING. (AUTHOR/KB)

VT 101 547
KNIGHT, EARL A.
EXEMPLARY EXPLORATORY PROGRAM FOR EIGHTH GRADE STUDENTS. END OF YEAR EVALUATION REPORT. SEPTEMBER 5, 1973 - JUNE 7, 1974.

SHERWOOD SCHOOL DISTRICT 88J, OREG.
OREGON STATE DEPT. OF EDUCATION, SALEM.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 13MAY74 65P.

DESCRIPTORS - *PROGRAM DEVELOPMENT; *VOCATIONAL DEVELOPMENT; *EDUCATIONAL CHANGE; INTERMEDIATE GRADES; *CAREER EDUCATION
IDENTIFIERS - SHERWOOD SCHOOL DISTRICT; OREGON

ABSTRACT - THIS REPORT EVALUATES THE PROGRESS OF A PROJECT TO DEVELOP A CAREER EXPLORATION PROGRAM FOR SHERWOOD SCHOOL DISTRICT, OREGON. AIMED AT DEVELOPING STAFF AND CURRICULUM FOR CAREER EXPLORATION IN GRADES 7 AND 8, THE PROJECT OUTLINES THE LONG-TERM GOALS OF ARTICULATION WITH THE ELEMENTARY CURRICULUM OF CAREER AWARENESS AND ENHANCING THE STUDENTS' PREPARATION FOR THE JOB EXPERIENCE PROGRAMS AVAILABLE IN THE HIGH SCHOOL. DETAILED SHORT-TERM OBJECTIVES, USE OF PRESENT STAFF TO BEST ADVANTAGE, AND METHODS OF PROGRAM IMPLEMENTATION ARE SPELLED OUT FOR THE AREAS OF HOME ECONOMICS, VOCATIONAL AGRICULTURE, BUSINESS EDUCATION, AND INDUSTRIAL EDUCATION. (MU)

VT 101 548
FIEBERGER, LEO J.
EL PASO MANPOWER NEEDS ASSESSMENT FOR EDUCATIONAL PLANNING.

EL PASO COMMUNITY COLL., TEX.
TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF OCCUPATIONAL EDUCATION AND TECHNOLOGY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 31OCT73 144P.; ED.D. THESIS, NEW MEXICO STATE UNIV., LAS CRUCES. PART OF A COMPREHENSIVE MANPOWER STUDY OF EL PASO COUNTY, TEXAS. OTHER PART AVAILABLE AS VT 101 574 IN THIS ISSUE.

DESCRIPTORS - *MANPOWER NEEDS;

*EDUCATIONAL PLANNING; SURVEYS; CURRICULUM DEVELOPMENT; QUESTIONNAIRES; *EDUCATIONAL NEEDS; DOCTORAL THESES
IDENTIFIERS - EL PASO COUNTY

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO OBTAIN DIRECTLY FROM EMPLOYERS DATA ON THE JOB TITLES, NUMBER OF POSITIONS, TRANSITION RATE, EDUCATION, TRAINING, AND EXPERIENCE PREFERRED. ADDITIONAL QUESTIONS RELATED TO EMPLOYEE RECRUITMENT AND TRAINING WERE ALSO ASKED. THE SAMPLE CONSISTED OF 538 FIRMS, OUT OF WHICH 216 RESPONSES WERE REALIZED. OF THE RESPONSES, 70 WERE SOLICITED THROUGH PERSONAL INTERVIEWS. THE RESULTS POINT TO A NEED FOR TRAINING PROGRAMS IN HUMAN RELATIONS SKILLS, INDUSTRIAL SKILLS, AND MORE COOPERATIVE TRAINING PROGRAMS BETWEEN INDUSTRY AND EDUCATION. (AUTHOR/KB)

VT 101 549
BERKLEY, ROBERT F.
AN INTEGRATED APPROACH TO JUNIOR HIGH SCHOOL CAREER EDUCATION. FINAL REPORT.

EUGENE SCHOOL DISTRICT 4, OREG.
OREGON STATE DEPT. OF EDUCATION, SALEM.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 74 43P.

DESCRIPTORS - *CAREER EDUCATION; *JUNIOR HIGH SCHOOLS; EDUCATIONAL PLANNING; EDUCATIONAL CHANGE
IDENTIFIERS - EUGENE SCHOOL DISTRICT; OREGON

ABSTRACT - THIS FINAL REPORT, COVERING THE TIME FROM JULY 1, 1973 TO JUNE 30, 1974, OUTLINES THE BACKGROUND, GOALS, PROCEDURES, AND RESULTS OF A PROJECT TO IMPLEMENT A CAREER EDUCATION PROGRAM INTO GRADES 7 AND 8 OF THE EUGENE SCHOOL DISTRICT #4 OF OREGON. INSTRUCTIONAL MATERIALS FOR SEPARATE PROGRAMS TO BE INTEGRATED INTO THE PRESENT SUBJECT AREAS HAVE BEEN PRODUCED. BOTH FORMAL SEPARATE CLASSES AND AN INTEGRATED CURRICULUM ARE PLANNED, FACULTY HAVE BEEN COMMITTED, AND SUMMER WORKSHOPS PROVIDED. THE PROJECT PROPOSAL IS INCLUDED IN THE DOCUMENT. (MU)

VT 101 550
GUERRA, ROBERTO S.; SCHULMAN, SAM
OCCUPATIONAL EDUCATION IN TEXAS: AN ETHNIC COMPARISON.

HOUSTON UNIV., TEX. CENTER FOR HUMAN RESOURCES.
TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN74 93P.

DESCRIPTORS - *HIGH SCHOOL STUDENTS; *MEXICAN AMERICANS; *NEGRO STUDENTS; *ACADEMIC ACHIEVEMENT; *OCCUPATIONAL ASPIRATION; SECONDARY EDUCATION
IDENTIFIERS - TEXAS

ABSTRACT - FOCUSING ON HIGH SCHOOL YOUTH, THIS RESEARCH STUDY ANALYZES STUDENTS IN 15 TEXAS HIGH SCHOOLS IN THE LARGEST URBAN AREAS OF THE STATE. RESPONSES IN INTERVIEWS WITH 1605 MEXICAN AMERICAN, BLACK, AND ANGLO STUDENTS ARE COMPARED IN THREE WAYS--AMONG ETHNIC GROUPS, WITHIN ETHNIC GROUPS BY VOCATIONAL EDUCATIONAL AND NON-VOCATIONAL EDUCATIONAL PROGRAMS, AND BY ETHNIC GROUP AND PROGRAM. CHARACTERISTICS, ATTITUDES, ASPIRATIONS, AND PROBLEMS OF THE STUDENTS CONSTITUTE THE SUBJECT MATTER OF THE INTERVIEWS. ALTHOUGH ALL THREE ETHNIC GROUPS OF STUDENTS STRESSED THE IMPORTANCE OF EDUCATIONAL ACHIEVEMENT, THE EDUCATIONAL ASPIRATIONS OF BLACKS APPEAR TO BE THE HIGHEST, MEXICAN AMERICAN, THE LOWEST. IMPLICATIONS INCLUDE THE NEED TO MAKE VOCATIONAL EDUCATION MORE ATTRACTIVE IN THE SECONDARY SETTING AND THE SUGGESTION IS OFFERED THAT CAREER EDUCATION BE USED AS A VEHICLE TO ASSURE STUDENTS AND PARENTS THAT A PERSON ENROLLING IN VOCATIONAL PROGRAMS CAN ALSO TAKE COLLEGE PREPARATORY COURSES. (AUTHOR/MU)

VT 101 551
GUERRA, ROBERTO S.
OCCUPATIONAL EDUCATION IN TEXAS: SUMMARY AND CONCLUSIONS.

HOUSTON UNIV., TEX. CENTER FOR HUMAN RESOURCES.
TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 74 55P.

DESCRIPTORS - *EDUCATIONAL RESEARCH; *SCHOOL SURVEYS; *STATEWIDE PLANNING; *VOCATIONAL EDUCATION; *SECONDARY EDUCATION
IDENTIFIERS - TEXAS

ABSTRACT - CULMINATING THREE YEARS OF RESEARCH INTO SECONDARY VOCATIONAL EDUCATION PROGRAMS IN TEXAS, THIS REPORT SUMMARIZES THE FOUR SPECIAL STUDIES PUBLISHED IN 1974 WHICH EMPHASIZED THE RELATIONSHIP BETWEEN OCCUPATIONAL TRAINING PROGRAMS AND MINORITY GROUPS. THE FIRST STUDY, "BLACK YOUTH AND OCCUPATIONAL EDUCATION IN TEXAS," DESCRIBES RESPONSES OF 1,531 BLACK HIGH SCHOOL STUDENTS IN 11 SCHOOL DISTRICTS SHOWING THEIR CHARACTERISTICS, PROBLEMS, AND ASPIRATIONS. THE SECOND

REPORT, "OCCUPATIONAL EDUCATION IN TEXAS: AN ETHNIC COMPARISON," DOCUMENTS DIFFERENCES AND SIMILARITIES AMONG SAMPLES OF BLACKS, MEXICAN-AMERICAN, AND ANGLO STUDENTS IN 15 TEXAS HIGH SCHOOLS. "MANPOWER AND VOCATIONAL EDUCATION IN TEXAS" EXAMINES ENROLLMENTS IN RELATION TO THE LABOR MARKET IN THE STATE. "A DEMOGRAPHIC PROFILE OF TEXAS AND SELECTED CITIES" ANALYZES PRESENT AND PAST POPULATION PATTERNS AND GROWTH. THIS REPORT PLACES THE FOUR STUDIES IN PERSPECTIVE AND IDENTIFIES THEIR IMPLICATIONS. (AUTHOR/MU)

VT 101 552
MOFFETT, GENE D.
P.E.P. PRE-VOCATIONAL EDUCATION PROGRAM. FINAL REPORT.

CASA GRANDE ELEMENTARY SCHOOL DISTRICT 4, ARIZ.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 01AUG74 82P.

DESCRIPTORS - *STUDENT INTERESTS; *VOCATIONAL INTERESTS; *FACILITY INVENTORY; *SCHOOL SURVEYS; COMMUNITY RESOURCES
IDENTIFIERS - CASA GRANDE JUNIOR HIGH SCHOOL; ARIZONA

ABSTRACT - TO DETERMINE THE COMMUNITY, STUDENT, AND TEACHER NEEDS IN CAREER EDUCATION AT THE CASA GRANDE JUNIOR HIGH SCHOOL IN ARIZONA, STUDENTS IN GRADES 6, 7, AND 8 WERE SURVEYED TO FIND THEIR INTERESTS. INVENTORIES WERE MADE OF FACILITIES AND COMMUNITY RESOURCES AVAILABLE FOR A CAREER EDUCATION PROGRAM. THIS FINAL REPORT PRESENTS THE RESULTS OF THE SURVEYS AND THE INSTRUMENTS USED IN THE STUDY. (MU)

VT 101 553
A PROJECT FOR TRAINING SCHOOL PERSONNEL IN THE USE OF VOCATIONAL CURRICULA AND GROUP VOCATIONAL GUIDANCE TECHNIQUES.

EDUCATIONAL PERSONNEL DEVELOPMENT, CONSORTIUM C, HOUSTON, TEX.
TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 81P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *GROUP GUIDANCE; *OCCUPATIONAL GUIDANCE; *TEACHER EDUCATION
IDENTIFIERS - TEXAS

ABSTRACT - COVERING THE TIME FROM DECEMBER 1, 1971 TO JUNE 30, 1972, THE DOCUMENT REPORTS THE OBJECTIVES, ACTIVITIES, RESULTS, AND EVALUATIONS OF A PROJECT IN SOUTHEASTERN TEXAS DESIGNED TO ESTABLISH A CADRE OF PROFESSIONAL EDUCATORS FOR PREPARING STUDENTS WITHIN THE EDUCATIONAL PROCESS TO ENTER THE CURRENT LABOR MARKET. GROUP OCCUPATIONAL GUIDANCE PROGRAMS WITHIN THE EDUCATIONAL PROCESS AND CONTINUOUS TRAINING OF SCHOOL PERSONNEL THROUGH PRESERVICE AND INSERVICE ACTIVITIES WILL PROVIDE THE MEANS FOR REACHING THE STUDENTS MORE EFFECTIVELY THAN IN THE PAST. OVER 30 SCHOOL DISTRICTS CONTAINING 25 SCHOOL CAMPUSES, 168 EDUCATORS, AND 1,837 STUDENTS WERE INVOLVED. PROGRAM EVALUATIONS WERE MADE BY CONSULTANTS, PARTICIPANTS, A THIRD PARTY, AND STUDENTS. (AUTHOR/MU)

VT 101 554
MULLINS, TERRY W.; GUERRA, ROBERTO S.
MANPOWER AND VOCATIONAL EDUCATION IN TEXAS.

HOUSTON UNIV., TEX. CENTER FOR HUMAN RESOURCES.
TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 74 85P.

DESCRIPTORS - *MANPOWER NEEDS; *VOCATIONAL EDUCATION; *STATE SURVEYS; *OCCUPATIONAL INFORMATION; *STATEWIDE PLANNING
IDENTIFIERS - TEXAS

ABSTRACT - PART OF A SERIES OF REPORTS EXAMINING THE EDUCATIONAL OPPORTUNITIES AVAILABLE TO YOUNG PEOPLE IN TEXAS, THIS STUDY INVOLVES THE RELATIONSHIP BETWEEN VOCATIONAL PROGRAMS IN THE HIGH SCHOOLS AND THE STATE MANPOWER REQUIREMENTS. THE INCREASING NEED TO PREPARE STUDENTS FOR THE CHANGING PATTERNS OF OCCUPATIONAL DEMAND REQUIRES PROGRAMS TO BE INITIATED OR EXPANDED FOR THOSE OCCUPATIONS PROMISING SUBSTANTIAL GROWTH. ANALYSIS OF THE STATEWIDE ECONOMY AND TRENDS IN OCCUPATIONAL DEMAND UNDERTAKEN IN THE STUDY INDICATES THAT THERE IS A SERIOUS MISMATCH BETWEEN ENROLLMENTS IN TEXAS HIGH SCHOOL VOCATIONAL PROGRAMS AND THE STATE'S LABOR MARKET. WHILE NEARLY 68 PERCENT OF STUDENTS IN VOCATIONAL PROGRAMS ENROLL IN AGRICULTURE AND HOME ECONOMICS, LESS THAN SEVEN PERCENT OF THE DEMAND FOR GRADUATES IS IN THESE FIELDS. IN GENERAL, VOCATIONAL EDUCATION OFFERINGS DO NOT REFLECT THE STATE'S PRESENT AND FUTURE MANPOWER NEEDS. (AUTHOR/MU)

VT 101 555
INTERIM REPORTS OF FOLLOW-UP STUDY OF FY 1972 VOCATIONAL EDUCATION GRADUATES IN HAWAII'S COMMUNITY COLLEGES.

HAWAII UNIV., KAHULUI. MAUI COMMUNITY COLL.; HAWAII UNIV., HONOLULU. HONOLULU COMMUNITY COLL.; HAWAII UNIV., HILO. HAWAII COMMUNITY COLL.; HAWAII UNIV., HONOLULU. LEEWARD COMMUNITY COLL.; HAWAII UNIV., LIHUE. KAUAI COMMUNITY COLL.
HAWAII STATE DEPT. OF EDUCATION, HONOLULU.; BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - MAR74 52P.

DESCRIPTORS - *FOLLOWUP STUDIES; *ASSOCIATE DEGREES; *COMMUNITY COLLEGES; *GRADUATE SURVEYS; *VOCATIONAL FOLLOWUP
IDENTIFIERS - HAWAII

ABSTRACT - THIS DOCUMENT CONTAINS A COMPARATIVE STUDY OF GRADUATES OF MAUI COMMUNITY COLLEGE, AND FIVE GENERAL FOLLOWUP STUDIES - ONE EACH FOR THE FOLLOWING COMMUNITY COLLEGES: MAUI, KAUAI, HONOLULU, LEEWARD, AND HAWAII. AT MAUI, THE COMPARATIVE STUDY FOUND THAT VOCATIONAL EDUCATION GRADUATES FOUND GREATER SATISFACTION IN THEIR JOBS AND RELEVANCE WITH THEIR COLLEGE COURSES THEN DID NONVOCATIONAL GRADUATES. THE FOLLOWUP STUDY OF MAUI COMMUNITY COLLEGE GRADUATES FOUND OVER 80% WORKING FULL TIME AND IN GENERAL, MOST OF THEM RATHER IMMOBILE, STAYING ON MAUI OR WITHIN THE STATE. IN THE KAUAI STUDY, AMONG THE BUSINESS CURRICULUM GRADUATES, OVER 85% WERE EMPLOYED FULL TIME IN BUSINESS AND RELATED FIELDS. AMONG THE HONOLULU COMMUNITY COLLEGE GRADUATES, 18 TECHNICAL FIELDS WERE SURVEYED WITH AN AVERAGE OF 60% EMPLOYMENT IN FIELDS OF TRAINING. THE LEEWARD GRADUATES' EMPLOYMENT PICTURE OF 80% EMPLOYED AGREED WITH THE MAUI STUDY. OVER 85% OF THE OFFICE GROUP IN HAWAII'S GRADUATES WERE EMPLOYED IN OFFICE WORK. OVERALL, THE NUMBER OF RESPONSES WAS TOO LOW TO ACCEPT THE STATISTICS UNRESERVEDLY. A LONGITUDINAL STUDY SEEMED INDICATED. (AUTHOR/MU)

VT 101 556
LABODDA, ROGER A.
NEW MEXICO ANNUAL VOCATIONAL EDUCATION REPORT FOR FISCAL YEAR ENDED JUNE 30, 1973.

NEW MEXICO STATE DEPT. OF EDUCATION, SANTA FE. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 31OCT73 115P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *ANNUAL REPORTS
IDENTIFIERS - *NEW MEXICO

ABSTRACT - THIS DOCUMENT CONSISTS OF THE OFFICE OF EDUCATION FORMS WHICH DESCRIBE EXPENDITURES, ENROLLMENTS, AND DISTRIBUTION OF TEACHERS AND ADMINISTRATIVE STAFF FOR VOCATIONAL EDUCATION IN THE STATE OF NEW MEXICO AND THE CITY OF ALBUQUERQUE. THIS ANNUAL REPORT FOR THE FISCAL YEAR ENDING JUNE 30, 1973, ALSO INCLUDES DESCRIPTIONS OF PROGRAM DEVELOPMENT AND ACCOMPLISHMENTS, REGULAR PROGRAMS, SPECIAL PROGRAMS, CONCERTED SERVICES FOR A TRI-COUNTY AREA, NEW MEXICO STATE ADVISORY COUNCIL ON VOCATIONAL-TECHNICAL EDUCATION, NEW MEXICO ADULT BASIC EDUCATION, AND MANPOWER DEVELOPMENT AND TRAINING ACT. (LJ)

VT 101 557
POPE, BILLY N.
SEARCH FOR COMMON AND UNIQUE COMPETENCIES OF ALL ADMINISTRATORS AND SUPERVISORS NEEDED BY VOCATIONAL ADMINISTRATORS AND SUPERVISORS.

EDUCATIONAL PERSONNEL DEVELOPMENT, CONSORTIUM D, RICHARDSON, TEX.
TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 74 206P.

DESCRIPTORS - *PERFORMANCE BASED EDUCATION; *ADMINISTRATIVE PERSONNEL; *ADMINISTRATOR QUALIFICATIONS; *ADMINISTRATOR CHARACTERISTICS; *SUPERVISORS; SUPERINTENDENTS; PRINCIPALS; COLLEGE DEANS
IDENTIFIERS - EPD CONSORTIUM D

ABSTRACT - THIS STUDY SOUGHT TO IDENTIFY AREAS OF COMMONALITY ACROSS SEVERAL DIMENSIONS OF ADMINISTRATIVE LEADERSHIP. APPROXIMATELY 2,100 SUPERINTENDENTS, SECONDARY PRINCIPALS, VOCATIONAL ADMINISTRATORS, POST-SECONDARY DEANS OF VOCATIONAL-TECHNICAL EDUCATION, INSTRUCTIONAL OFFICERS, AND EDUCATION SERVICE CENTER PERSONNEL WERE SURVEYED TO DETERMINE WHAT COMPETENCY ELEMENTS WERE CONSIDERED IMPORTANT FOR THEIR SUCCESS AS AN ADMINISTRATIVE/INSTRUCTIONAL OFFICER IN THEIR PARTICULAR AREA. COMPETENCY ELEMENTS WERE INCLUDED FROM SIX MAJOR COMPETENCY CATEGORIES: PLANNING, ORGANIZING, AND ADMINISTERING THE EDUCATIONAL ENTERPRISE; IMPROVING EDUCATIONAL OPPORTUNITIES; SECURING AND DEVELOPING PERSONNEL; PROVIDING EDUCATIONAL FACILITIES, EQUIPMENT, MATERIALS, AND SERVICES; PROVIDING AND MAINTAINING ADEQUATE FISCAL

RESOURCES; AND DEVELOPING AND MAINTAINING EFFECTIVE COMMUNICATIONS. THE STUDY REVEALED A SUBSTANTIAL OVERLAP OF COMMON SKILLS AND KNOWLEDGE JUDGED TO BE IMPORTANT TO VARIOUS AREAS OF ADMINISTRATIVE LEADERSHIP. (AUTHOR/KB)

VT 101 558
INTERDISCIPLINARY BASIC AND CAREER EDUCATION PROGRAM. FINAL REPORT. PROPOSAL.

VOCATIONAL VILLAGE, PORTLAND, OREG.
OREGON STATE DEPT. OF EDUCATION, SALEM. DIV. OF COMMUNITY COLLEGES AND VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30JUN74 362P.

DESCRIPTORS - *CURRICULUM GUIDES; *CAREER EDUCATION; *REMEDIAL INSTRUCTION; EDUCATIONALLY DISADVANTAGED; INSERVICE EDUCATION; WORKSHOPS; *CURRICULUM DEVELOPMENT; *INTERDISCIPLINARY APPROACH
IDENTIFIERS - VOCATIONAL VILLAGE

ABSTRACT - THIS IS THE FINAL REPORT OF A PROJECT TO DEVELOP INTERDISCIPLINARY CURRICULUM UNITS COMBINING CAREER AND BASIC EDUCATION. A MAIN THRUST WAS TOWARD TOTAL INTERACTION AMONG THE STAFF TO STIMULATE DEVELOPMENT OF THE UNITS. IN-SERVICE WORKSHOPS WERE CARRIED OUT THROUGH THE SUMMER AND SCHEDULES WERE DEVELOPED TO MATCH CAREER EDUCATION INSTRUCTORS TIME WITH THAT OF BASIC EDUCATION INSTRUCTORS. A LIST OF OBJECTIVES AND A TIME LINE WERE DEVELOPED FOR THE STAFF TO FOLLOW. THE OUTCOMES OF THE PROJECT WERE: (1) TOTAL STAFF INTERACTION, (2) DEVELOPMENT OF AT LEAST ONE INTERDISCIPLINARY CURRICULUM UNIT IN EACH CAREER EDUCATION AREA, (3) DEVELOPMENT OF GROUNDWORK FOR FURTHER INTERDISCIPLINARY CURRICULUM UNITS, AND (4) COMPLETION OF COMPETENCY LISTINGS FOR BOTH CAREER AND BASIC EDUCATION COURSES. A LIST OF PROGRAM GOALS, COMPETENCIES, AND SAMPLE PERFORMANCE INDICATORS IS APPENDED. (KB)

VT 101 559
SYSTEMS APPROACH TO LEARNING IN OCCUPATIONAL EDUCATION. FINAL REPORT.

CLACKAMAS COMMUNITY COLL., OREGON CITY, OREG.
OREGON STATE DEPT. OF EDUCATION, SALEM. DIV. OF COMMUNITY COLLEGES AND VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 11JUN74 145P.

DESCRIPTORS - *INDIVIDUALIZED INSTRUCTION; *OPEN EDUCATION; *COMMUNITY COLLEGES; JUNIOR COLLEGES; *SYSTEMS APPROACH; *VOCATIONAL EDUCATION
IDENTIFIERS - CLACKAMAS COMMUNITY COLLEGE

ABSTRACT - THIS IS A FINAL REPORT ON THE ESTABLISHMENT OF A CENTER FOR DEVELOPMENT OF A "SYSTEMS APPROACH TO LEARNING IN OCCUPATIONAL EDUCATION" WHICH HAS A CENTRAL LOCATION IN THE STATE OF OREGON WHERE THE DIRECTOR CAN FUNCTION IN COORDINATING DEVELOPMENT, AND COLLECTING AND DISSEMINATING INDIVIDUALIZED INSTRUCTIONAL MATERIAL. THE PROJECT LED TO: (1) INCREASED ARTICULATION BETWEEN SECONDARY SCHOOLS AND COMMUNITY COLLEGES; (2) UNRESTRICTED ADVANCEMENT BY STUDENTS TOWARD THEIR CAREER GOALS AT THEIR OWN PACE; (3) DEVELOPMENT OF OPEN ENTRY-OPEN EXIT OPPORTUNITIES FOR STUDENTS, AND (4) INCREASED EFFICIENCY IN CURRICULUM DEVELOPMENT. A BRIEF DESCRIPTION OF EACH COURSE AT EACH OF THE THIRTEEN COMMUNITY COLLEGES IN WHICH INDIVIDUALIZATION HAD TAKEN PLACE IS PRESENTED. INSTRUCTIONAL MATERIALS AVAILABILITY, CONTACT PERSON, AND SUMMARY ARE ALSO INCLUDED. (AUTHOR/KB)

VT 101 560
JONES, DARRELL L.
TOTAL CAREER PROGRAM FOR PLEASANT HILL STUDENTS. AN APPLIED RESEARCH PROJECT IN CAREER EDUCATION. PROPOSAL AND ANNUAL PROJECT REPORT.

PLEASANT HILL SCHOOL DISTRICT 1, OREG.
OREGON STATE DEPT. OF EDUCATION, SALEM.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30JUN74 81P.

DESCRIPTORS - *CAREER EDUCATION; *INTEGRATED CURRICULUM; *VOCATIONAL DEVELOPMENT; CAREER PLANNING; VOCATIONAL INTERESTS; ELEMENTARY EDUCATION; SECONDARY EDUCATION
IDENTIFIERS - OREGON; PLEASANT HILL SCHOOL DISTRICT

ABSTRACT - THIS ANNUAL REPORT DOCUMENTS A PROJECT TO IMPLEMENT CAREER EDUCATION COMPONENTS INTO THE PLEASANT HILL SCHOOL DISTRICT NUMBER 1, OREGON, FROM JULY 1973 TO JUNE 1974. A CAREER AWARENESS PROGRAM INTEGRATED INTO THE PRIMARY AND ELEMENTARY GRADES AND 24 CAREER EXPLORATION MINI-COURSES IN THE JUNIOR HIGH SCHOOL CURRICULUM HAVE BEEN IN USE DURING THE YEAR. THE STUDENTS ELECT TO TAKE EIGHT OF THESE MINI-COURSES

DURING THE TWO YEARS. THE HIGH SCHOOL HAS IMPLEMENTED INTRODUCTORY SEMESTER COURSES IN HEALTH SERVICES, CHILD SERVICES, CONSTRUCTION TECHNOLOGY, AND BUSINESS EDUCATION. THE SEMESTER COURSE PREPARES THE STUDENTS FOR THEIR JUNIOR AND SENIOR YEARS FOR ENTRY INTO A VOCATIONAL CLUSTER OF THEIR CHOICE. GUIDES FOR THE COURSES WERE COMPLETED AND DISSEMINATED IN AUGUST 1973. REVISIONS WERE MADE AT THE END OF THE YEAR FOLLOWING THEIR USE. AN EVALUATION REPORT IS INCLUDED AS PART OF THE DOCUMENT. (AUTHOR/MU)

VT 101 561
FANCHER, BURR
MATERIALS DEVELOPMENT CENTER FOR CAREER AWARENESS. FINAL REPORT. PROPOSAL.

LINN-BENTON INTERMEDIATE EDUCATION DISTRICT, ALBANY, OREG.
OREGON STATE DEPT. OF EDUCATION, SALEM.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 15APR74 33P.

DESCRIPTORS - *INSTRUCTIONAL MATERIALS CENTERS; *CLASSROOM MATERIALS; TEACHER WORKSHOPS; *CAREER EDUCATION
IDENTIFIERS - *CAREER AWARENESS; ALBANY UNION HIGH SCHOOL IN OREGON

ABSTRACT - THE REPORT DESCRIBES A PROJECT TO DEVELOP A MATERIALS CENTER FOR THE TEACHERS OF 20 ELEMENTARY SCHOOL DISTRICTS WITHIN THE ATTENDANCE AREA OF ALBANY UNION HIGH SCHOOL IN OREGON. DISSEMINATION OF THE CAREER AWARENESS MATERIALS WAS ACCOMPLISHED IN SEVERAL WAYS. A SERIES OF TEACHER WORKSHOPS WAS HELD IN LOCAL SCHOOLS WHERE GAMES AND OTHER CLASSROOM ACTIVITIES WERE USED TO TEACH CAREER AWARENESS. ALL TEACHERS WERE SUPPLIED WITH MATERIALS AND CONSULTANTS FOR THEIR OWN CLASSROOMS. THE PROJECT PROPOSED IS INCLUDED WITH THE FINAL REPORT. (AUTHOR/MU)

VT 101 562
MEETING INDIVIDUAL NEEDS IN CLUSTERS. FINAL REPORT.

KLAMATH UNION HIGH SCHOOL DISTRICT 2, KLAMATH FALLS, OREG.
OREGON STATE DEPT. OF EDUCATION, SALEM. DIV. OF COMMUNITY COLLEGES AND VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30JUN74 89P.

DESCRIPTORS - *INDIVIDUALIZED INSTRUCTION; *PERFORMANCE BASED EDUCATION; *STAFF IMPROVEMENT; *TEACHER DEVELOPED MATERIALS; PROGRAM DEVELOPMENT; VOCATIONAL EDUCATION TEACHERS; TEACHER ATTITUDES; VOCATIONAL EDUCATION; *OCCUPATIONAL CLUSTERS
IDENTIFIERS - OREGON; KLAMATH UNION HIGH SCHOOL

ABSTRACT - COVERING THE TIME PERIOD FROM JULY 1, 1973 THROUGH JUNE 30, 1974, THIS FINAL REPORT DESCRIBES THE PURPOSE, PROCEDURES, AND OUTCOMES OF AN OREGON PROJECT TO IMPLEMENT COMPETENCY BASED MATERIALS INTO FOOD SERVICE METALS, AND ELECTRONICS CLUSTERS THAT WOULD MEET INDIVIDUAL NEEDS IN THE KLAMATH UNION HIGH SCHOOL. THE PROJECT WAS CONCERNED WITH THE STAFF DEVELOPMENT NEEDED TO CHANGE ATTITUDES OF SCHOOL PERSONNEL AND PROVIDE ALTERNATE TEACHING METHODS. SEVEN TEACHERS WERE INVOLVED IN THE TRAINING AND THE DEVELOPMENT OF APPROPRIATE INSTRUCTIONAL MATERIALS. A SAMPLE OF THE MATH PACKAGE DEVELOPED FOR INDIVIDUAL LEARNING IS INCLUDED IN THE REPORT. (AUTHOR/MU)

VT 101 563
LOCAL PRODUCTION OF RELEVANT AWARENESS MEDIA. PROPOSAL AND ANNUAL REPORT.

CENTRAL SCHOOL DISTRICT 13J, INDEPENDENCE, OREG.
OREGON STATE DEPT. OF EDUCATION, SALEM. DIV. OF COMMUNITY COLLEGES AND VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 31MAY74 21P.

DESCRIPTORS - *CAREER EDUCATION; *FILM PRODUCTION; *INSTRUCTIONAL FILMS; MAGNETIC TAPE CASSETTES; OCCUPATIONAL INFORMATION; ELEMENTARY EDUCATION
IDENTIFIERS - OREGON CENTRAL SCHOOL DISTRICT; *CAREER AWARENESS

ABSTRACT - COVERING THE TIME FROM JULY 1, 1973 THROUGH JUNE 30, 1974, THIS ANNUAL REPORT OUTLINES A PROJECT TO PRODUCE TEN SHORT FILMS OF THREE MINUTES IN LENGTH WITH ACCOMPANYING AUDIO CASSETTES OF LOCAL PEOPLE AT WORK IN THE COMMUNITY. EIGHT FILM/TAPES WERE COMPLETED DURING THE YEAR AND THEIR USE BEGAN IN ELEMENTARY CLASSROOMS. TEACHING GUIDES WERE COMPLETED AND THE FILMS, TAPES, AND GUIDES WERE EVALUATED BY TEACHERS FROM ANOTHER DISTRICT. GENERAL CONCLUSIONS REACHED AFTER THEIR USE AND EVALUATION WERE THAT ALTHOUGH SUITABLE FOR THEIR PURPOSE, THE TECHNICAL QUALITY WAS NOT GOOD BUT WITH THE LIMITED FUNDING, MUCH WAS LEARNED THAT WAS WORTHWHILE. (AUTHOR/MU)

VT 101 564
MURRAY, JOHN P.
CAREER EDUCATION PROJECT, BUFFALO PUBLIC SCHOOL SYSTEM. INTERIM REPORT AND EVALUATION REPORT.

BUFFALO PUBLIC SCHOOLS, N.Y.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-5148
PUB DATE - JUL74 39P.

DESCRIPTORS - *COUNSELOR ROLE; *INTEGRATED CURRICULUM; LEARNING ACTIVITIES; *CAREER EDUCATION; ELEMENTARY GRADES; SECONDARY GRADES
IDENTIFIERS - BUFFALO PUBLIC SCHOOLS

ABSTRACT - COVERING THE 1973-1974 SCHOLASTIC YEAR, THIS INTERIM REPORT DOCUMENTS THE CONTINUING DEVELOPMENT OF A CAREER GUIDANCE MODEL IN THE BUFFALO PUBLIC SCHOOLS. THE ELEMENTARY GRADES PROGRAM IN NINE SCHOOLS CENTERED ON CAREER AWARENESS, WITH ACTIVITIES OF COUNSELORS AND TEACHERS CODED AS C1, C2, AND C3 TO INDICATE THE COUNSELOR'S ROLE AS COUNSELOR, CONSULTATION, AND COORDINATION OF LEARNING ACTIVITIES. THE EARLY SECONDARY PROGRAM, IN THREE JUNIOR HIGH SCHOOLS, BECAME EXPLORATORY IN NATURE. GRADE 10 STUDENTS BEGAN A WORK STUDY PROGRAM. COUNSELORS' ROLES WERE CENTRAL TO THE CLASSROOM TEACHERS AND PROVIDED RESOURCES, SPEAKERS, EDUCATIONAL GAMES, LESSON PLANS, AND OTHER ASSISTANCE IN INTEGRATING THE CAREER EDUCATION CONCEPTS INTO THE REGULAR CLASSROOM COURSES. THE PILOT PROGRAM WAS PLANNED FOR EXPANSION INTO TWO MORE ELEMENTARY AND ONE MIDDLE SCHOOL. A DETAILED EVALUATION REPORT ACCOMPANIES THE INTERIM REPORT. (AUTHOR/MU)

VT 101 565
CONSORTIUM FOR PLANNING, DEVELOPING, AND IMPLEMENTING EXPLORATORY INDUSTRIAL CAREER DEVELOPMENT MODELS (PHASE I OF THREE PHASES). INTERIM REPORT AND PROPOSAL.

OREGON STATE UNIV., CORVALLIS.
OREGON STATE DEPT. OF EDUCATION, SALEM. DIV. OF COMMUNITY COLLEGES AND VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30JUN74 221P.

DESCRIPTORS - *INDUSTRIAL EDUCATION; *INDUSTRIAL ARTS; SECONDARY EDUCATION; *VOCATIONAL DEVELOPMENT; *CONSORTIA
IDENTIFIERS - OREGON; *CAREER EXPLORATION

ABSTRACT - A CONSORTIUM OF FOUR PUBLIC SCHOOL DISTRICTS IN OREGON WAS FORMED TO DEVELOP CAREER EXPLORATION THROUGH EXPLORATORY INDUSTRIAL ARTS PROGRAMS. SELECTED STAFF FROM EACH DISTRICT PARTICIPATED IN MONTHLY INSERVICE ACTIVITIES OF DECISION-MAKING PROCESSES REGARDING HOW BEST TO DEVELOP PROGRAM MODELS. FIVE WRITTEN PROGRAM MODELS RESULTED. ALL MODELS WERE COMPLETED WITH GOAL STATEMENTS, COMPETENCIES AND COURSE GOALS, AND PERFORMANCE INDICATORS. PARTICIPATING DISTRICTS HAVE COMMITTED STAFF AND FUNDS TOWARD IMPLEMENTING THE PROGRAM MODELS DURING THE NEXT SCHOOL YEAR. (MU)

VT 101 566
WELKER, L. C., JR.; GINN, CLYDE N

A STUDY TO IDENTIFY THE INFLUENCE OF FACTORS OTHER THAN THE ATTAINMENT OF JOB SKILLS AFFECTING THE LONG RANGE SUCCESS OF VOCATIONAL AND TECHNICAL TRAINING PROGRAMS. (NO. 17, NO. 18, NO. 19; 3 VOLS.)

UNIVERSITY OF SOUTHERN MISSISSIPPI, HATTIESBURG. BUREAU OF EDUCATIONAL RESEARCH.
MISSISSIPPI STATE DEPT. OF EDUCATION, JACKSON. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.; BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG73 353P.

DESCRIPTORS - *EDUCATIONAL PROGRAMS; *INTERPERSONAL COMPETENCE; *LIFE STYLE; *MOBILITY; *FAMILY RELATIONSHIP; SURVEYS; SECONDARY GRADES; POST SECONDARY EDUCATION
IDENTIFIERS - MISSISSIPPI

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO PROVIDE INFORMATION THAT COULD AID IN DEFINING INSTRUCTION, STUDENT SELECTION CONSIDERATIONS AND PROGRAM ORGANIZATION THAT WOULD LEAD TO A HIGHER DEGREE OF PROGRAM SUCCESS. SOCIAL SKILLS, LIFE STYLE, MOBILITY, FAMILY RELATIONSHIPS AND CONTEXTUAL FACTORS WERE INCLUDED. THE STUDY MADE USE OF DATA COLLECTED IN THREE WAYS: (1) SUPPLIED BY CENTER DIRECTORS, (2) GATHERED BY TEACHERS THROUGH OBSERVATION AND CONSERVATION, AND (3) FURNISHED BY THE STUDENT THROUGH QUESTIONNAIRES. FOR THE DATA ANALYSIS PURPOSES VOCATIONAL PROGRAMS WERE CATEGORIZED AS FOLLOWS: TRADE AND INDUSTRIAL, TECHNICAL, BUSINESS AND OFFICE, MARKETING AND DISTRIBUTION, AND HEALTH OCCUPATIONS. THE SAME CLASSIFICATION SYSTEM WAS USED FOR SECONDARY AND POST SECONDARY INSTITUTIONS. THE STATE WAS PARTITIONED INTO NINE REGIONS. MOBILITY AND SOCIAL FACTORS WERE EXAMINED FOR EACH REGION AND FOR

THE STATE AS A WHOLE. (KB)

VT 101 567
COPA, GEORGE, H.; IRVIN, DONALD E., JR.
AVERAGE ANNUAL OCCUPATIONAL DEMAND IN MINNESOTA FOR THE PERIOD 1971-1980.

MINNESOTA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, MINNEAPOLIS.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN74 30P.

DESCRIPTORS - *MANPOWER NEEDS; JOB MARKET; *EMPLOYMENT PROJECTIONS; VOCATIONAL EDUCATION; *DEMAND OCCUPATIONS
IDENTIFIERS - MINNESOTA

ABSTRACT - THE PURPOSE OF THIS REPORT IS TO SUPPLEMENT EXISTING INFORMATION ABOUT MANPOWER DEMAND IN MINNESOTA. THIS REPORT SUPPLIES A PARTIAL ESTIMATE OF THE AVERAGE ANNUAL NUMBER OF UNFILLED POSITIONS EXPECTED IN SEVERAL OCCUPATIONS OVER THE TIME PERIOD 1971 TO 1980 IN MINNESOTA. THE UNFILLED POSITIONS ESTIMATED ARE THOSE CAUSED BY GROWTH OR DECLINE IN OCCUPATIONAL DEMAND AND THE REPLACEMENT OF WORKERS. INFORMATION IS PRESENTED AS A YEARLY AVERAGE OVER THE PERIOD 1971 TO 1980 FOR MINNESOTA IN TOTLA AND FOR THE MINNEAPOLIS-ST. PAUL METROPOLITAN AREA. (AUTHOR/KB)

VT 101 568
JONES, CHARLES B.
AN ANALYSIS OF STUDENT FOLLOW-UP DATA FOR ADMINISTRATIVE DECISION MAKING.

BRYAN INDEPENDENT SCHOOL DISTRICT, TEX.
TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30JUN74 41P.

DESCRIPTORS - *FOLLOWUP STUDIES; *SURVEYS; *VOCATIONAL EDUCATION; *CAREER CHOICE; EVALUATION; JOB SATISFACTION; *VOCATIONAL FOLLOWUP
IDENTIFIERS - BRYAN INDEPENDENT SCHOOL DISTRICT

ABSTRACT - THE PURPOSE OF THIS PROJECT WAS TO COMPARE FORMER STUDENTS WHO TOOK VOCATIONAL COURSES AND THOSE WHO DID NOT, WHEN OCCUPATIONAL CHOICE OCCURRED, AND THE EFFECT OF SELECTED FACTORS ON OCCUPATIONAL CHOICE WITH IMPLICATIONS FOR DECISION MAKING IN THE AREA OF GUIDANCE AND PROGRAM REDIRECTION OR MODIFICATION. A QUESTIONNAIRE WAS MAILED TO 778 FORMER STUDENTS. STATISTICAL DATA REVEALED THAT THERE WERE SIGNIFICANT DIFFERENCES IN FORMER VOCATIONAL AND NON-VOCATIONAL STUDENTS THAT APPEAR TO BE DIRECTLY TIED TO THE TRACK THAT THE STUDENT PURSUED WHILE IN SCHOOL. FROM THE STUDY IT WAS CONCLUDED THAT: (1) FORMER VOCATIONAL STUDENTS WERE BETTER PREPARED FOR THEIR JOBS, (2) THERE WAS NO SIGNIFICANT DIFFERENCE IN HOW VOCATIONAL AND NON-VOCATIONAL STUDENTS PERCEIVED GENERAL TECHNICAL KNOWLEDGE AND BASIC SKILL PREPARATION, (3) THERE WAS NO SIGNIFICANT DIFFERENCE IN THE PERCEPTIONS OF THE TWO GROUPS ABOUT THE EFFECTIVENESS OF FACILITIES AND EQUIPMENT, (4) VOCATIONAL STUDENTS FELT THAT THEIR INSTRUCTORS WERE MORE EFFECTIVE IN PREPARING THEM FOR JOB EXPERIENCES, AND (5) OCCUPATIONAL CHOICE WAS MADE DURING THE HIGH SCHOOL YEARS. THE COVER LETTER AND THE QUESTIONNAIRE ARE APPENDED. (AUTHOR/KB)

VT 101 569
LOUISIANA ANNUAL RURAL MANPOWER REPORT. MA 5-79.

LOUISIANA STATE DEPT. OF EMPLOYMENT SECURITY, BATON ROUGE. RURAL MANPOWER SERVICE.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 73 55P.

DESCRIPTORS - *RURAL AREAS; *MANPOWER NEEDS; MANPOWER DEVELOPMENT; *EMPLOYMENT TRENDS; *EMPLOYMENT SERVICES; EMPLOYMENT PATTERNS; *EMPLOYMENT PROJECTIONS
IDENTIFIERS - LOUISIANA

ABSTRACT - THIS ANNUAL REPORT DOCUMENTS THE ACTIVITIES OF THE RURAL MANPOWER SERVICES SECTION OF LOUISIANA'S DEPARTMENT OF EMPLOYMENT SECURITY. IN PLANNING THE 1973 RURAL PROGRAM, PARTICULAR EMPHASIS WAS PLACED ON PROVIDING A FULL RANGE OF MANPOWER SERVICES TO MIGRANTS, RURAL RESIDENTS AND EMPLOYERS. TO PROVIDE EASY ACCESS TO THESE SERVICES, FEEDER OFFICES WERE ESTABLISHED IN MANY RURAL COMMUNITIES. THE REPORT CONTAINS STATISTICS ON SEASONAL EMPLOYMENT TRENDS IN CROPS SUCH AS COTTON, SUGAR CANE, RICE, SOYBEANS, AND SELECTED FRUITS AND VEGETABLES. ALSO DESCRIBED ARE PROGRAMS FOR FARM WORKERS, SERVICE PARTICIPATION IN COMMUNITY DEVELOPMENT ACTIVITIES, AND PUBLIC RELATION ACTIVITIES. THE OVERALL ACCOMPLISHMENTS OF THE PROGRAMS DURING 1973 IN FILLING 58,845 JOB OPENINGS IN AGRICULTURAL AND RURAL NON-AGRICULTURAL INDUSTRIES INDICATES THAT PLANNING WAS REALISTIC AND WORKABLE. ATTACHED TO THE REPORT ARE STATISTICAL TABLES FOR EACH QUARTER, MAPS, AND SAMPLES OF THE PUBLICITY RUN BY

THE SERVICE. (KH)

VT 101 570
ANALYSIS OF EMPLOYEE SUPPLY AND DEMAND IN HOWARD COUNTY-A PILOT APPROACH.

HOWARD COUNTY JUNIOR COLL., BIG SPRING, TEX.
TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - MAY74 105P.

DESCRIPTORS - *LABOR SUPPLY; *MANPOWER NEEDS; *OCCUPATIONAL SURVEYS; EMPLOYMENT STATISTICS; EMPLOYMENT OPPORTUNITIES; *EMPLOYMENT TRENDS
IDENTIFIERS - HOWARD COUNTY; TEXAS

ABSTRACT - IN ORDER TO PROVIDE RELEVANT JOB TRAINING THE OCCUPATIONAL EDUCATION DIVISION OF HOWARD COLLEGE AT BIG SPRING CONDUCTED A SURVEY OF EMPLOYEE SUPPLY AND DEMAND FOR HOWARD COUNTY. THE OBJECTIVES OF THE PROJECT WERE: (1) TO DETERMINE THE NUMBER OF CURRENTLY UNFILLED POSITIONS AND TO PROVIDE AN ESTIMATE OF THE NUMBER OF EMPLOYEES NEEDED DURING THE NEXT THREE YEARS; (2) TO DETERMINE THE NAMES OF PERSONS WHO ARE UNEMPLOYED OR INTERESTED IN A DIFFERENT JOB; (3) TO DETERMINE THE KNOWLEDGE, SKILLS, AND TYPES OF TRAINING NEEDED BY PROSPECTIVE AND PRESENT EMPLOYERS FOR BUSINESS, INDUSTRY AND SPECIALIZED OCCUPATIONS; (4) TO MAKE THE RESULTS OF THE SURVEY AVAILABLE FOR REGIONAL AND STATEWIDE EMPLOYMENT DATA; AND (5) TO DEVELOP A SURVEY PLAN AS A PILOT PROGRAM TO BE USED BY OTHER AREAS IN THE STATE. ALL OBJECTIVES OF THE PROJECT WERE ACCOMPLISHED. INTRODUCTORY LETTERS AND VARIOUS SURVEY FORMS ARE APPENDED. (AUTHOR/KB)

VT 101 571
A CONTINUED EFFORT TO ORIENT AND TRAIN STATE, REGIONAL, AND LOCAL EDUCATORS IN THE USE OF A GROUP VOCATIONAL GUIDANCE PROGRAM.

EDUCATIONAL PERSONNEL DEVELOPMENT, CONSORTIUM C, HOUSTON, TEX.
TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF OCCUPATIONAL EDUCATION AND TECHNOLOGY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 74 80P.

DESCRIPTORS - *OCCUPATIONAL GUIDANCE; *GROUP GUIDANCE; TEACHER GUIDANCE; INSERVICE TEACHER EDUCATION; *TEACHER WORKSHOPS
IDENTIFIERS - TEXAS

ABSTRACT - THIS REPORT IS A SUMMARY OF THE ACTIVITIES IN CONJUNCTION WITH THE PROJECT, "A CONTINUED EFFORT TO ORIENT AND TRAIN STATE, REGIONAL AND LOCAL EDUCATORS IN THE USE OF A GROUP GUIDANCE PROGRAM." THE OBJECTIVES OF THE PROGRAM WERE: (1) TO CONTINUE THE DISSEMINATION OF TEACHER/COUNSELOR TRAINING MATERIALS TO PROFESSIONALS THROUGHOUT THE STATE OF TEXAS, AND (2) TO PROVIDE FOLLOWUP ASSISTANCE TO THESE PERSONNEL TO INCORPORATE THESE MATERIALS AND PROCESSES INTO RELEVANT PRESERVICE AND INSERVICE TRAINING PROGRAMS. A TOTAL OF 354 EDUCATORS HAD PARTICIPATED IN THE FOLLOWUP AND/OR INITIAL WORKSHOPS. BASED UPON ON-SITE VISITS, PAST WORKSHOP EVALUATIONS AND THE EXTENSIVE THIRD PARTY EVALUATION IT APPEARS THAT THE MAJORITY OF WORKSHOP PARTICIPANTS CONSIDERED THEIR TIME WELL SPENT IN ATTENDING THE TRAINING SESSIONS AND DESIRE TO IMPLEMENT, TO VARYING DEGREES, THE GROUP GUIDANCE MODEL. LETTERS AND EVALUATION FORMS ARE APPENDED. (AUTHOR/KB)

VT 101 572
JACKSON, FRANK
THE IDENTIFICATION AND VALIDATION OF COMPETENCIES REQUISITE TO EFFECTIVE FUNCTIONING OF SECONDARY COUNSELORS, VOCATIONAL COUNSELORS, ELEMENTARY COUNSELORS, SPECIAL EDUCATION COUNSELORS, AND OTHER GUIDANCE PERSONNEL. FINAL REPORT.

TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 74 170P.

DESCRIPTORS - *COUNSELOR PERFORMANCE; *PERFORMANCE SPECIFICATIONS; *COUNSELOR CHARACTERISTICS; *COUNSELOR FUNCTIONS; COUNSELORS; *GUIDANCE COUNSELING; SURVEYS
IDENTIFIERS - TEXAS

ABSTRACT - THIS IS THE FINAL REPORT OF A STUDY TO IDENTIFY THOSE COMPETENCIES REQUISITE TO EFFECTIVE FUNCTIONING OF A VARIETY OF GUIDANCE PERSONNEL AND TO VALIDATE THOSE IDENTIFIED COMPETENCIES BY SUBMITTING THEM TO PRACTICING GUIDANCE PERSONNEL FOR THEIR STUDY AND EVALUATION. AFTER A SERIES OF SEMINARS AN INITIAL ROSTER OF COMPETENCIES WAS DEVELOPED. FROM THIS ROSTER A SURVEY INSTRUMENT WAS DEVELOPED AND PILOTED. A FINAL INSTRUMENT WAS ADMINISTERED TO COUNSELORS IN TEXAS PUBLIC SCHOOLS. EACH SURVEY RESPONDENT WAS DIRECTED TO RATE EACH COMPETENCY IN TERMS OF ITS IMPORTANCE TO SUCCESS IN HIS PARTICULAR POSITION. ANALYSIS OF

THE RESULTS OF THIS SURVEY INDICATES SUPPORT FOR ALMOST ALL OF THE COMPETENCIES BY THE CORE COUNSELOR GROUPS. BY UTILIZATION OF AN HIERARCHICAL ANALYSIS AND ELIMINATION PROCESS A LIST OF 157 COMMON COUNSELOR COMPETENCIES ESSENTIAL TO SUCCESSFUL FUNCTIONING WAS ESTABLISHED. (AUTHOR/KB)

VT 101 573
CONATSER, CHERYL, AND OTHERS
ASSOCIATE DEGREE NURSING STUDENTS IN FAMILY HEALTH MAINTENANCE. A PILOT PROJECT. FINAL REPORT.

TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT.; DALLAS COUNTY COMMUNITY COLL. DISTRICT, TEX.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 14P.

DESCRIPTORS - *NURSES; *CLINICAL EXPERIENCE; COMMUNITY COLLEGES; *ASSOCIATE DEGREES; *FAMILY HEALTH; FAMILY LIFE
IDENTIFIERS - DALLAS COMMUNITY COLLEGE

ABSTRACT - ASSOCIATE DEGREE NURSING STUDENTS AT THE DALLAS COMMUNITY COLLEGE BEGAN A PROJECT IN SEPTEMBER 1972 WITH FAMILY HEALTH MAINTENANCE TO INCREASE STUDENT AWARENESS OF THE TOTAL HEALTH CARE SITUATION OF A FAMILY UNIT. STUDENTS WERE ASSIGNED FAMILIES REFERRED BY HOSPITALS AND AGENCIES WITH TWO STUDENTS TO A FAMILY. THE STUDENTS MADE MONTHLY VISITS AS FRIENDS OF THE FAMILY. EACH STUDENT WAS GIVEN NAMES AND AGES OF THE CHILDREN AND NAMES OF FAMILY MEMBERS. COMPENSATION TIME FROM CLINICAL ASSIGNMENTS ENCOURAGED VISITS AT MOST CONVENIENT TIMES FOR STUDENT AND FAMILY. WRITTEN REPORTS RECORDING THE FACTS OF EACH VISIT WERE USED IN PARTICIPATION IN A 4-HOUR SEMINAR OF STUDENTS AT THE END OF THE YEAR. PRE- AND POSTTESTS WERE USED IN EVALUATION. TWO SEMESTER-LENGTH COURSES IN THE SECOND YEAR OF THE PROGRAM WERE DESIGNED TO FOLLOW THE EARLIER CLINICAL ASSIGNMENTS. (AUTHOR/MU)

VT 101 574
VENEGAS, MOISES
EDUCATIONAL AND OCCUPATIONAL ASPIRATIONS AND EXPECTATIONS OF EL PASO HIGH SCHOOL STUDENTS.

EL PASO COMMUNITY COLL., TEX.
TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF OCCUPATIONAL EDUCATION AND TECHNOLOGY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 31OCT73 ED.D.
THESIS, NEW MEXICO STATE UNIV., LAS CRUCES. PART OF A COMPREHENSIVE MANPOWER STUDY OF EL PASO COUNTY, TEXAS. OTHER PART AVAILABLE AS VT 101 548 IN THIS ISSUE.

DESCRIPTORS - *HIGH SCHOOL STUDENTS; *OCCUPATIONAL ASPIRATION; DOCTORAL THESES; *EXPECTATION
IDENTIFIERS - EL PASO COUNTY

ABSTRACT - THIS PRIMARY PURPOSE OF THIS STUDY WAS TO MAKE A COMPREHENSIVE SURVEY OF THE EDUCATIONAL AND OCCUPATIONAL ASPIRATIONS AND EXPECTATIONS OF EL PASO HIGH SCHOOL STUDENTS. THE DATA WERE OBTAINED FOR THIS DOCTORAL THESIS FROM HIGH SCHOOL SOPHOMORES AND SENIORS THROUGH THE USE OF GROUP-ADMINISTERED QUESTIONNAIRES. COMPARISONS WERE MADE AND ANALYZED IN TERMS OF ETHNICITY, SEX, GRADE LEVEL, AND TYPE OF SCHOOL PROGRAM IN WHICH ENROLLED. RESPONSES WERE ANALYZED USING CHI-SQUARE AND ANALYSIS OF VARIANCE. IT WAS CONCLUDED THAT STUDENTS IN ALL GROUPS HAD HIGH ASPIRATIONS AND EXPECTATIONS FOR EDUCATION AND OCCUPATION ALTHOUGH A STATISTICALLY SIGNIFICANT DIFFERENCE WAS FOUND BETWEEN ANGLO AMERICANS AND MEXICAN AMERICANS BETWEEN MALES AND FEMALES WITH ANGLO AMERICANS AND MALES HAVING HIGHER ASPIRATION AND EXPECTATION LEVELS. THE APPENDICES CONTAIN THE QUESTIONNAIRE, DATA ANALYSIS, AND DESCRIPTIVE TABLES. (AUTHOR/LJ)

VT 101 575
LOE, HARRY, JR.; ROGERS, PEGGY J.
ALLIED HEALTH MANPOWER EDUCATION IN THE COMMUNITY COLLEGE. STUDY AND SUMMARY (2 VOLUMES).

SOUTHWEST CENTER FOR URBAN RESEARCH, HOUSTON, TEX.
TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN74 551P.

DESCRIPTORS - *HEALTH PERSONNEL; *COMMUNITY COLLEGES; *SURVEYS; *MANPOWER NEEDS; *EVALUATION; ENROLLMENT; GRADUATE SURVEYS
IDENTIFIERS - TEXAS

ABSTRACT - THIS REPORT SUMMARIZES A STUDY DESIGNED TO REVEAL THE APPROPRIATE TYPE, NUMBER, AND SIZE OF TRAINING PROGRAMS IN THE SOUTHEAST REGION OF TEXAS BASED UPON THE REQUIREMENTS OF THE LOCAL HEALTH INDUSTRY. IN ADDITION, AN INVESTIGATION WAS MADE OF THE RELATIONSHIP OF TWO-YEAR COLLEGES TO OTHER TRAINING INSTITUTIONS, BOTH ACADEMIC AND CLINICAL. THE PRINCIPAL MEANS OF COLLECTING DATA WAS BY QUESTIONNAIRES MAILED TO INDIVIDUALS AND ORGANIZATIONS INVOLVED IN EDUCATION AND/OR

EMPLOYMENT OF PERSONS ENGAGED IN ALLIED HEALTH OCCUPATIONS. RESULTS ARE SUMMARIZED BY: ENROLLMENT, GRADUATES, LICENSURE AND CERTIFICATION, EMPLOYMENT AND DEMAND OCCUPATIONAL CATEGORY, EMPLOYMENT AND DEMAND BY EMPLOYER, ALLIED HEALTH EDUCATION REQUIREMENTS, AND IMPLICATIONS FOR COMMUNITY COLLEGE ALLIED HEALTH TRAINING. RECOMMENDATIONS WERE DEVELOPED WITH REGARD TO PLANNING AND EVALUATION NECESSARY TO MAINTAIN SENSITIVITY TO CHANGING COMMUNITY NEEDS. (AUTHOR/KB)

VT 101 576
MCKINNEY, JAMES D.; GOLDEN, LORETTA
EVALUATION OF AN OCCUPATIONAL EDUCATION MODEL FOR PRIMARY GRADES. FINAL REPORT.

NORTH CAROLINA UNIV., CHAPEL HILL. FRANK PORTER GRAHAM CENTER.
NORTH CAROLINA STATE DEPT. OF PUBLIC INSTRUCTION, RALEIGH. OCCUPATIONAL RESEARCH UNIT.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - SEP73 76P.

DESCRIPTORS - *CURRICULUM EVALUATION; *MODELS; *PRIMARY GRADES; *OCCUPATIONS; *SOCIAL STUDIES; PERCEPTION; COMMUNITY CHARACTERISTICS; DRAMATIC PLAY
IDENTIFIERS - FRANK PORTER GRAHAM CHILD DEVELOPMENT CENTER

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO ASSESS THE EFFECTIVENESS OF A NEW PROGRAM IN OCCUPATIONAL EDUCATION WHICH USED DRAMATIC PLAY AS A TECHNIQUE FOR TEACHING SOCIAL STUDIES AND OCCUPATIONAL AWARENESS IN THE ELEMENTARY GRADES. THREE SELF-CONTAINED CLASSES OF 70 SECOND GRADE CHILDREN PARTICIPATED IN A SOCIAL STUDIES PROGRAM THAT FEATURED DRAMATIC PLAY ONE DAY A WEEK IN A MODEL COMMUNITY CONSTRUCTED BY THE STUDENTS. TWO CLASSES PARTICIPATED IN AN OPEN CLASSROOM FACILITY PROVIDED FOR THAT PURPOSE AND ONE CLASS RECEIVED THE PROGRAM IN A REGULAR SELF-CONTAINED CLASSROOM. THE DRAMATIC PLAY GROUPS WERE COMPARED TO TWO CONTROL CLASSES OF 46 CHILDREN WHO WERE TAUGHT SOCIAL STUDIES BY MORE CONVENTIONAL METHODS. THE RESULTS SUPPORTED THE CONCLUSION THAT DRAMATIC PLAY WAS EFFECTIVE IN PRODUCING GREATER GAINS IN FACTUAL KNOWLEDGE, OCCUPATIONAL AWARENESS, AND PRODUCTIVE THINKING IN RELATION TO SOCIAL AND COMMUNITY ORGANIZATION THAN MORE TRADITIONAL METHODS. (AUTHOR/KB)

VT 101 577
MURPHY, NORMAN L.
AN ASSESSMENT OF REMEDIAL EDUCATION FOR VOCATIONAL-TECHNICAL STUDENTS IN SELECTED POSTSECONDARY INSTITUTIONS IN TEXAS.

TEXAS UNIV., AUSTIN. DEPT. OF EDUCATIONAL ADMINISTRATION.; TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF OCCUPATIONAL EDUCATION AND TECHNOLOGY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 74 163P.; PH.D. THESIS, UNIVERSITY OF TEXAS AT AUSTIN.

DESCRIPTORS - *REMEDIAL INSTRUCTION; *POST SECONDARY EDUCATION; MULTIPLE REGRESSION ANALYSIS; PREDICTOR VARIABLES; INTEGRATED CURRICULUM; INDIVIDUALIZED INSTRUCTION; VOCATIONAL EDUCATION; *DOCTORAL THESES; *SURVEYS; *SUCCESS FACTORS
IDENTIFIERS - UNIVERSITY OF TEXAS AT AUSTIN

ABSTRACT - THE PURPOSE OF THIS DISSERTATION WAS TO DETERMINE THE SIGNIFICANCE OF VARIOUS PROCESS VARIABLE (PROGRAM ELEMENTS) AND CERTAIN INPUT VARIABLES (DEMOGRAPHIC CHARACTERISTICS OF STUDENTS) IN DETERMINING PROGRAM OUTPUT (STUDENT SUCCESS). STUDENTS SUCCESS WAS MEASURED BY GRADE POINT AVERAGE, PERSISTENCE, INCREASE IN THE INTERNALITY OF STUDENT LOCUS OF CONTROL, AND INCREASE IN STUDENT SELF-CONCEPT. THE DEMOGRAPHIC VARIABLES EXAMINED WERE AGE, SEX, YEARLY FAMILY INCOME, TYPE OF CURRICULUM ASPIRATION, AND ETHNIC BACKGROUND. THE PROGRAMMATIC VARIABLES ISOLATED WERE INDIVIDUALIZED INSTRUCTION, INTEGRATED VOCATIONAL LEARNING EXPERIENCES, PROGRAM FOCUS ON SELF-CONCEPT DEVELOPMENT, AND VOLUNTEER INSTRUCTORS. REMEDIAL PROGRAMS, LOCATED IN URBAN SETTINGS WHICH EXHIBITED SIGNIFICANT PROGRAMMATIC DIFFERENCES WERE SELECTED FOR THIS INVESTIGATION. THE STUDY INDICATED THAT STUDENTS WILL BE MORE SUCCESSFUL IN PROGRAMS THAT INCLUDE: INDIVIDUALIZED INSTRUCTION, VOLUNTEER TEACHERS, FOCUS ON SELF-CONCEPT DEVELOPMENT, AND INTEGRATED VOCATIONAL LEARNING EXPERIENCES. (AUTHOR/KB)

VT 101 578
GOLDSTEIN, HAROLD M.; HOROWITZ, MORRIS A.
IMPROVING THE UTILIZATION OF HEALTH MANPOWER. TWO-YEAR REPORT, JUNE 30, 1972 TO JUNE 30, 1974.

NORTHEASTERN UNIV., BOSTON, MASS. CENTER FOR MEDICAL MANPOWER STUDIES.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
MF AVAILABLE IN VT-ERIC SET.

PUB DATE - JUN74 50P.

DESCRIPTORS - *HEALTH OCCUPATIONS; *MANPOWER UTILIZATION; *HOSPITAL PERSONNEL; *EMPLOYMENT PRACTICES; RESEARCH PROJECTS; HEALTH PERSONNEL

ABSTRACT - THIS REPORT REPRESENTS THE PROGRESS OF A MEDICAL MANPOWER STUDY FOR THE FIRST TWO YEARS OF A THREE-YEAR PROJECT TO DETERMINE THE POSSIBILITY OF MOTIVATING HOSPITALS TO MODIFY HIRING REQUIREMENTS TO ACTUAL JOB NEEDS, TO RESTRUCTURE HEALTH OCCUPATIONAL SKILLS, AND TO DEVELOP INSERVICE TRAINING PROGRAMS WHICH PERMIT UPWARD JOB MOBILITY. THE RESEARCH TECHNIQUES AND METHODOLOGY EMPLOYED IN THE PROJECT ARE DETAILED FOR EACH OF FIVE HOSPITALS IN WHICH THEY WERE TESTED. PRELIMINARY OBSERVATIONS AND STATISTICS ARE DOCUMENTED AS ARE THE RESULTS OF A SUB-STUDY OF HEALTH MANPOWER IN THE BOSTON AREA. APPENDICES INCLUDE LETTERS AND NEWS ARTICLES PERTAINING TO THE STUDY AND A DESCRIPTION OF THE HOSPITALS INVOLVED. (KH)

VT 101 579
MCCRACKEN, J. DAVID, COMP.
SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION.

OHIO STATE UNIVERSITY, COLUMBUS. DEPT. OF AGRICULTURAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 74 62P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *RESEARCH PROJECTS; ABSTRACTS

ABSTRACT - THIS COMPILATION OF RESEARCH IN AGRICULTURAL EDUCATION INCLUDES ABSTRACTS OF 28 STUDIES COMPLETED AT THE OHIO STATE UNIVERSITY DURING THE 1973-74 YEAR. EIGHT OF THE COMPLETED STUDIES REPRESENT STAFF RESEARCH, FOURTEEN REPRESENT DOCTORAL THESES, AND SIX REPRESENT MASTERS THESES. THEY ARE ARRANGED ALPHABETICALLY BY AUTHOR AND INDEXED BY SUBJECT. EACH ABSTRACT PROVIDES A SUMMARY OF THE PURPOSE FOR THE STUDY, THE METHODOLOGY OF DATA COLLECTION, AND MAJOR FINDINGS AND CONCLUSIONS. A LIST OF THE 36 STUDIES IN PROGRESS DURING 1974-75 IS ALSO INCLUDED. (AUTHOR/KH)

VT 101 580
INFORMATION RETRIEVAL DEMONSTRATION AND RESEARCH PROJECT. FINAL REPORT.

WISCONSIN UNIV., MADISON. CENTER FOR STUDIES IN VOCATIONAL AND TECHNICAL EDUCATION.
WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN74 59P.

DESCRIPTORS - *INFORMATION RETRIEVAL; *INFORMATION UTILIZATION; *COMPUTERS; THESAURI; *SEARCH STRATEGIES; *INFORMATION NETWORKS; DEMONSTRATION PROJECTS
IDENTIFIERS - UNIVERSITY OF WISCONSIN

ABSTRACT - THIS IS A FINAL REPORT ON AN INFORMAL RETRIEVAL AND DEMONSTRATION PROJECT DESIGNED TO DEMONSTRATE THE COMPUTER TERMINAL SYSTEM OF INFORMATION RETRIEVAL FROM A CENTRAL COMPUTER. SPECIFICALLY, THE SYSTEM CONCENTRATED ON COMPUTER SEARCHING OF THE ERIC SYSTEM WITH POTENTIAL SEARCH OF THE NATIONAL TECHNICAL INFORMATION SERVICE TAPES AS A LONG RANGE GOAL. THE DEMONSTRATIONS TOOK PLACE BY LOCATING NINE TERMINALS IN VOLUNTEER DISTRICTS AND CONDUCTING IN-SERIVCE TRAINING TO ACQUAINT THE PEOPLE WITH ITS USE. THE RESEARCH COMPONENT WAS TWOFOLD: (1) AN ATTEMPT WAS MADE TO IDENTIFY ALTERNATIVE EDUCATIONAL APPLICATIONS OF THE COMPUTER TERMINAL FOR THE DISTRICTS, AND (2) AN ANALYSIS OF THE STAFF USAGE OVER A FOUR MONTH PERIOD HAS BEEN EVALUATED AND DOCUMENTED AS TO TYPE AND EXTENT OF ACTIVITIES. RESULTS TO DATE SHOW A GENERABLY FAVORABLE ACCEPTANCE OF THE SYSTEM, AS WELL AS GROWING USE OF THE COMPUTER TERMINALS IN OBTAINING INFORMATION FOR CURRICULUM DEVELOPMENT AND RESEARCH. (AUTHOR/KB)

VT 101 581
MINIMUM LEVELS OF TECHNICAL COMPETENCY STANDARDS OF BUSINESS AND OFFICE EDUCATION PROGRAMS IN NEBRASKA, JUNE 1, 1973-MAY 31, 1974. FINAL REPORT.

KEARNY STATE COLL., NEBR.
NEBRASKA STATE DEPT. OF EDUCATION, LINCOLN. DIV. OF VOCATIONAL EDUCATION.; NEBRASKA OCCUPATIONAL NEEDS RESEARCH COORDINATING UNIT, LINCOLN.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 74 103P.

DESCRIPTORS - *BUSINESS EDUCATION; *BUSINESS EDUCATION TEACHERS; *BUSINESS SKILLS; INSERVICE TEACHER EDUCATION; TEACHER EDUCATION CURRICULUM

ABSTRACT - A SURVEY OF BUSINESSES, TEACHERS, CURRICULUM DEVELOPMENT CONSULTANTS, AND EMPLOYEES DETERMINED THE COMPETENCIES WHICH WERE INTEGRATED INTO THE BUSINESS

EDUCATION CURRICULUM GUIDES PRODUCED. GUIDES WERE IMPLEMENTED FOR THE FOLLOWING SIX AREAS OF BUSINESS EDUCATION: (1) ACCOUNTING AND COMPUTING, (2) OFFICE MACHINES AND GENERAL OFFICE CLERICAL, (3) INFORMATION COMMUNICATION, (4) STENOGRAPHIC AND SECRETARIAL, (5) SUPERVISORY AND MANAGEMENT, AND (6) TYPING AND RELATED. RESEARCH STILL NEEDS TO BE DONE ON TEACHING METHODS TO TRANSFER THE COMPETENCIES FROM THE INSTRUCTOR TO THE STUDENT. IT WAS RECOMMENDED THAT THESE GUIDES BE INCORPORATED INTO INSERVICE TRAINING FOR BUSINESS AND OFFICE EDUCATORS AND BE UPDATED PERIODICALLY WITH TRENDS IN EDUCATION AND INDUSTRY. (AUTHOR/MU)

VT 101 582
SCHUBERT, JANE GARY
SELECTED FUNCTIONAL COMPONENTS OF A VOCATIONAL EDUCATION COUNSELING SYSTEM FOR URBAN YOUTH: A THREE YEAR EVALUATION STUDY.

AMERICAN INSTITUTES FOR RESEARCH IN THE BEHAVIORAL SCIENCES, PITTSBURGH, PA.
PITTSBURGH PUBLIC SCHOOLS, PA.
OCCUPATIONAL, VOCATIONAL, AND TECHNICAL DIV.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-70-5184(361)
PUB DATE - NOV73 137P.

DESCRIPTORS - *EVALUATION; *COUNSELING SERVICES; *URBAN YOUTH; *CAREER PLANNING; *COOPERATIVE PROGRAMS; JOB PLACEMENT
IDENTIFIERS - PITTSBURGH PUBLIC SCHOOLS

ABSTRACT - THE PURPOSE OF THIS EVALUATION STUDY WAS TO EXAMINE THE DEMONSTRATION PROJECT, "SELECTED FUNCTIONAL COMPONENTS OF VOCATIONAL COUNSELING SYSTEM FOR URBAN YOUTH," AND AS A RESULT OF THIS ASSESSMENT, IDENTIFY WAYS IN WHICH THE ONGOING EFFORTS OF THIS SYSTEM MIGHT BE STRENGTHENED. THE INTERACTIVE PROCESS OF EVALUATION WAS USED THROUGHOUT THE THREE YEAR EVALUATION EFFORT. THIS REPORT CONTAINS AN OVERALL ACCOUNT OF THREE EVALUATION STUDIES, WITH EMPHASIS ON THE RESULTS OF THE THIRD YEAR EVALUATION. THE COMPONENTS EVALUATED WERE: (1) THE CAREER ORIENTATION PROGRAM, (2) THE GRADUATE PLACEMENT AND COOPERATIVE WORK EXPERIENCE PROGRAM, AND (3) PROJECT SET (SELECT EMPLOYMENT TRAINEE). THE RESULTS OF THE EVALUATION OF THE CAREER ORIENTATION PROGRAM SHOWED THAT THE STUDENTS LIKED THE PROGRAM AND GENERALLY DID WELL ON THE PERFORMANCE MEASURES. AN EVALUATION OF THE GRADUATE PLACEMENT AND COOPERATIVE WORK EXPERIENCE PROGRAM INDICATED THAT THE STUDENTS APPEARED TO BENEFIT FROM THEIR WORK EXPERIENCES. AN EVALUATION OF PROJECT SET INDICATED GENERAL SATISFACTION WITH THE PROGRAM. (AUTHOR/KB)

VT 101 583
ADOMATIS, DORIS B.
THE CONSTRUCTION, VALIDATION AND STANDARDIZATION OF AN ACHIEVEMENT TEST FOR A NINTH GRADE COURSE IN CONSUMER EDUCATION. FINAL REPORT.

INDIANA UNIV., BLOOMINGTON.
INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG74 26P.

DESCRIPTORS - *CONSUMER EDUCATION; *VALIDITY; *TEST RELIABILITY; *TEST CONSTRUCTION; *ITEM ANALYSIS; GRADE 9
IDENTIFIERS - INDIANA

ABSTRACT - THIS IS THE FINAL REPORT OF A PROJECT TO ESTABLISH A VALID ACHIEVEMENT TEST FOR A NINTH GRADE COURSE IN CONSUMER EDUCATION. CONTENT, CONSTRUCT, AND CONCURRENT VALIDITY; RELIABILITY AND INTERNAL CONSISTENCY; AND ITEM CONSTRUCTION WERE THE MAJOR AREAS OF CONCERN IN THE TEST DEVELOPMENT. A JURY OF TEACHERS WHO HAD TAUGHT THE COURSE WERE ASKED TO WRITE OR SELECT ITEMS FOR THE TEST AND TO JUDGE THE VALIDITY OF THE CONTENT. TWO FORMS OF A PILOT TEST WERE GIVEN TO DETERMINE DISCRIMINATORY QUESTIONS. FORMS WERE ESTABLISHED. IN ADDITION, THREE HYPOTHESES WERE TESTED TO HELP ESTABLISH THE CONSTRUCT AND CONCURRENT VALIDITY. THE RESULTS OBTAINED FROM THIS ATTEMPT TO CONSTRUCT SUCH AN INSTRUMENT WERE DEEMED TO HAVE MET OR EXCEED THE STANDARDS SET FOR ACCEPTANCE. (AUTHOR/KB)

VT 101 584
LEE, JASPER S.
SOUTHERN REGION RESEARCH CONFERENCE IN AGRICULTURAL EDUCATION, TWENTY THIRD ANNUAL PROCEEDINGS, JULY 23-25, 1974.

VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG. DIV. OF VOCATIONAL-TECHNICAL EDUCATION.
VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
HARRY L. SMITH, PUBLIC INFORMATION AND PUBLICATIONS, STATE DEPARTMENT OF EDUCATION, RICHMOND VIRGINIA 23216 ($3.00).
PUB DATE - JUL74 110P.

DESCRIPTORS - *CONFERENCE REPORTS; *SPEECHES; *AGRICULTURAL

EDUCATION; RESEARCH

ABSTRACT - THE PROCEEDINGS OF THE TWENTY-THIRD ANNUAL SOUTHERN REGION RESEARCH CONFERENCE IN AGRICULTURAL EDUCATION, JULY 23-25, 1974, ARE PRESENTED IN THIS BOOKLET. THE TEXT OF THE SIXTEEN MAJOR PRESENTATIONS ARE PROVIDED. A SUMMARY OF MINI-REPORTS, COMMITTEE REPORTS, THE CONFERENCE PROGRAM, THE CONFERENCE PARTICIPANTS, AND THE MINUTES OF THE BUSINESS MEETING ARE APPENDED. (KB)

VT 101 585
REQUEST FOR PROPOSAL 1974-1975. THE 3 R'S PLUS CAREER EDUCATION.

ARIZONA STATE DEPT. OF EDUCATION, PHOENIX.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - NOV73 104P.

DESCRIPTORS - *CAREER EDUCATION; *EVALUATION; OBJECTIVES; *EDUCATIONAL RESEARCH; RESEARCH CRITERIA; RESEARCH PROJECTS; RESEARCH PROBLEMS; *RESEARCH PROPOSALS; *PROGRAM PROPOSALS
IDENTIFIERS - ARIZONA STATE DEPARTMENT OF EDUCATION

ABSTRACT - THE ARIZONA DEPARTMENT OF EDUCATION IN A CONTINUING EFFORT TO MOVE CAREER EDUCATION TOWARDS A SYSTEM WHICH EMPHASIZES COMPREHENSIVE PLANNING AND MAXIMAL PARTICIPATION OF LOCAL EDUCATIONAL AGENCIES UPDATED ITS REQUEST FOR PROPOSAL (RFP). THIS MANUAL PRESENTS: (1) AN OVERVIEW OF THE REQUEST FOR PROPOSAL, (2) CRITERIA FOR EVALUATING PROPOSALS, (3) A SAMPLE PROPOSAL, (4) THE PROCEDURES FOR WRITING THE PROPOSAL, AND (5) RFP 1974-1975 CAREER EDUCATION GOALS. (AUTHOR/KB)

VT 101 586
SEVERANCE, MELVIN; GUSTAFSON, RICHARD A.
NEW HAMPSHIRE NEEDS ASSESSMENT HANDBOOK FOR VOCATIONAL EDUCATION PLANNING.

MILFORD AREA SCHOOL DISTRICT, N.H

BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.; NEW HAMPSHIRE RESEARCH COORDINATING UNIT FOR VOCATIONAL-TECHNICAL EDUCATION, CONCORD.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 169P.

DESCRIPTORS - *EDUCATIONAL PLANNING; *VOCATIONAL EDUCATION; *MANUALS; *INFORMATION NEEDS; PROGRAM DEVELOPMENT; PROGRAM PLANNING; EDUCATIONAL NEEDS
IDENTIFIERS - NEW HAMPSHIRE

ABSTRACT - THIS MANUAL WAS PREPARED FOR THE USE OF EDUCATIONAL ADMINISTRATORS AND PLANNERS TO HELP THEM GATHER THE FACTS THEY SHOULD HAVE FOR MAKING DECISIONS IN PLANNING PROGRAMS OF VOCATIONAL EDUCATION. THE HANDBOOK CONTAINS FORMS, PROCEDURES, TECHNIQUES, SURVEY QUESTIONNAIRES, AND SOURCES OF INFORMATION PRESENTED IN MODULAR FORM SO THAT A LOCAL PROGRAM DIRECTOR CAN UNDERTAKE THE WHOLE PROCESS OR USE ONLY THOSE PORTIONS FOR WHICH HIS NEEDS CALL. THE MODULES INCLUDE: (1) NEEDS ASSESSMENT OVERVIEW, (2) DESIGNING THE STUDY, (3) JOB MARKET ANALYSIS, (4) EXISTING PROGRAM ANALYSIS, (5) POPULATION ANALYSIS, (6) RESOURCE ANALYSIS, (7) PROGRAM PLAN ANALYSIS, AND (8) NEW DEVELOPMENTS. (AUTHOR/MU)

VT 101 587
ETHERIDGE, BESSIE D.
IMPLEMENTING A K-12 CAREER DEVELOPMENT PROGRAM IN THE DISTRICT OF COLUMBIA.

DISTRICT OF COLUMBIA PUBLIC SCHOOLS, WASHINGTON, D.C. DEPT. OF CAREER DEVELOPMENT.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-73-5283
PUB DATE - 30JUN74 81P.

DESCRIPTORS - *CAREER EDUCATION; *DEVELOPMENTAL PROGRAMS; *INNER CITY; PROGRAM DEVELOPMENT; INSERVICE TEACHER EDUCATION; CURRICULUM DEVELOPMENT; EDUCATIONAL OBJECTIVES
IDENTIFIERS - *DISTRICT OF COLUMBIA

ABSTRACT - THE FIRST YEAR OF THE PROJECT, "CAREER DEVELOPMENT IN THE INNER CITY", IS DESCRIBED IN THIS REPORT FOR THE PERIOD JULY 1, 1973 THROUGH JUNE 30, 1974. OBJECTIVES WERE TO TRY OUT THE CURRICULUM MATERIALS DEVELOPED WITH APPROXIMATELY 475 TEACHERS AND 11,412 PUPILS IN THE INNER CITY SCHOOLS OF WASHINGTON, D.C. ORIENTATION AND WORKSHOPS FOR PROJECT STAFF BEGAN THE PROGRAM AND IMPLEMENTATION IN THE SCHOOLS FOLLOWED. INCLUDED WITH THE PROJECT DESCRIPTION ARE LISTINGS OF ACCOMPLISHMENTS, CONCLUSIONS, AND RECOMMENDATIONS FOR CONTINUATION. SOME PROJECT MATERIALS ARE APPENDED. (MF)

VT 101 588
BURDETTE, CLARENCE
A DESIGN FOR ESTABLISHMENT OF A CAREER ORIENTED EDUCATIONAL PROGRAM THROUGH A REGIONAL EDUCATION SERVICE AGENCY. INTERIM REPORT. FOR THE PERIOD BEGINNING

JULY 1, 1973 TO JUNE 30, 1974.

WEST VIRGINIA STATE DEPT. OF EDUCATION, CHARLESTON. BUREAU OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-73-5295
PUB DATE - 74 89P.

DESCRIPTORS - *DEVELOPMENTAL PROGRAMS; *CAREER EDUCATION; *REGIONAL PROGRAMS; PROGRAM DESIGN; VOCATIONAL DEVELOPMENT; *INSERVICE TEACHER EDUCATION; TEACHING TECHNIQUES; CURRICULUM DEVELOPMENT
IDENTIFIERS - WEST VIRGINIA

ABSTRACT - THE GOAL OF THE EXEMPLARY PROJECT DESCRIBED IN THIS INTERIM REPORT WAS TO DESIGN AND IMPLEMENT A CAREER EDUCATION PROGRAM IN WEST VIRGINIA TO PROVIDE CAREER AWARENESS IN GRADES 1-6, CAREER ORIENTATION IN GRADES 7-8, CAREER EXPLORATION IN GRADES 9-10, AND CAREER PREPARATION IN GRADES 11-14. PROJECT DESIGN INCLUDED INSERVICE TEACHER TRAINING FOR CAREER INSTRUCTION, CURRICULUM AND MATERIALS DEVELOPMENT AND PROCUREMENT, AND USE OF A MOBILE UNIT TO CARRY MATERIALS TO LOCAL EDUCATION AGENCIES. AS A RESULT OF THIS FIRST YEAR'S ACCOMPLISHMENTS IT WAS RECOMMENDED THAT THE PROJECT BE CONTINUED AND THAT THE CURRICULUM MATERIALS AVAILABLE AS A RESULT OF THE REGION V PROJECT BE DISSEMINATED STATEWIDE. (MF)

VT 101 589
SMITH, H. GENE, AND OTHERS
THE DEVELOPMENT AND TESTING OF A LINEAR PROGRAMMING TECHNIQUE FOR OPTIMIZING OCCUPATIONAL TRAINING PROGRAM COMBINATIONS. FINAL REPORT.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. DIV. OF RESEARCH, PLANNING, AND EVALUATION.
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/OE), WASHINGTON, D.C.
REGIONAL RESEARCH PROGRAM.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-0699
PUB DATE - SEP74 282P.

DESCRIPTORS - *LINEAR PROGRAMING; MODELS; PROGRAM PLANNING; *STATE DEPARTMENTS OF EDUCATION; DECISION MAKING; *EDUCATIONAL PROGRAMS; *VOCATIONAL EDUCATION; FACILITY UTILIZATION RESEARCH; ELECTRONIC DATA PROCESSING; OCCUPATIONAL CLUSTERS
IDENTIFIERS - OKLAHOMA

ABSTRACT - EDUCATION AGENCY PLANNERS DO NOT CURRENTLY HAVE ACCESS TO PLANNING TECHNIQUES WHICH WILL EVALUATE ALTERNATIVE COURSES OF ACTION FOR OPTIMUM PROGRAM MIX. THE PURPOSE OF THE LINEAR PROGRAMMING PROJECT WAS TO DEVELOP A TECHNIQUE FOR OPTIMIZING OCCUPATIONAL TRAINING PROGRAM COMBINATIONS IN AN EFFORT TO FACILITATE DECISION-MAKING IN THE OKLAHOMA STATE DEPARTMENT OF VOCATIONAL AND TECHNICAL EDUCATION. THE PROJECT REQUIRED ANALYZING INFORMATION NEEDS, ESTABLISHING DATA COLLECTION PROCEDURES FOR ALL VARIABLES IN THE MODEL, DEVELOPING A USER-ORIENTED LINEAR PROGRAMMING OUTPUT SOLUTION FORMAT, AND USING THIS TECHNIQUE FOR EACH PROGRAM PLANNING LEVEL. KEY CONSTRAINTS WERE TOTAL COSTS, REIMBURSEMENT RATES, STUDENT SUPPLY, PROGRAMS REQUIRED, DEMAND, STUDENT PROFILE, JOB PLACEMENT, AND GRADUATES PRODUCED. THE MODEL INCLUDES THREE MATRICES, EACH CONTAINING FIVE OBJECTIVE FUNCTIONS: (1) SECONDARY, (2) COLLEGIATE/FULL-TIME ADULT, AND (3) PART-TIME ADULT. THE COMPUTER SYSTEM USED TO PRODUCE THE RESULTS IN THIS REPORT WAS AN IBM 360/65; HOWEVER, ANY SYSTEM WITH LINEAR CAPABILITIES MAY BE USED. MOST OF THE MATERIAL REQUIRED FOR A LINEAR PROGRAMMING MODEL IS ALSO IMPORTANT FOR DECISION MAKING NOT REQUIRING THE USE OF COMPUTERS. (MF)

VT 101 590
PROJECT CAREER/HANDICAPPED. FINAL REPORT. EVALUATION REPORT.

MASSACHUSETTS STATE DEPT. OF EDUCATION, BOSTON. DIV. OF OCCUPATIONAL EDUCATION; NATIONAL EDUCATIONAL EVALUATION SERVICES, INC., CHESTNUT HILL, MASS.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-72-5170
PUB DATE - 74 194P.

DESCRIPTORS - *CAREER EDUCATION; *PROGRAM DESCRIPTIONS; *HANDICAPPED STUDENTS; *SKILL ANALYSIS; PROGRAM EVALUATION; STATEWIDE PLANNING
IDENTIFIERS - MASSACHUSETTS

ABSTRACT - COVERING THE TIME PERIOD FROM JULY 1, 1972 TO SEPTEMBER 30, 1974, THIS FINAL REPORT DOCUMENTS A PROJECT TO DESIGN A CODING SYSTEM OF SKILLS AND TO DEMONSTRATE ITS VALUE IN THE CODED BEHAVIORAL OBJECTIVES IN THREE MASSACHUSETTS PILOT SCHOOL SYSTEMS. A CAREER EDUCATIONAL CURRICULUM WAS DEVELOPED FOR THE

HANDICAPPED AND IMPLEMENTED IN AN INTEGRATED CLASSROOM SETTING. REMEDIAL PROCEDURES TO ENABLE THE HANDICAPPED TO PERFORM SPECIFIC TASKS, PLACEMENT PROCEDURES, AND TEACHER INSERVICE EDUCATION WERE ACCOMPLISHED. REPRESENTATIVES FROM THE SCHOOL ADMINISTRATION, INDUSTRY, HUMAN SERVICE AGENCIES, AND PARENT GROUPSMADE UP THE THREE ADVISORY COUNCILS FOR THE PILOT SCHOOLS. RECOMMENDATIONS CENTER ON IMPROVEMENT IN THE PROGRAM TO ACCOMMODATE THE STUDENTS' LIMITED ABILITIES. INCLUDED WITH THE DOCUMENT ARE THE THIRD-PARTY EVALUATION AND THE ANALYSIS OF THE DATA GENERATED BY THE PROJECT. (MU)

VT 101 591
BHQ CAREER EDUCATION. INTERIM REPORT, AUGUST 1974. EVALUATION REPORT.

EDUCATIONAL SERVICES, INC., WACO, TEX.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-73-5276
PUB DATE - 74 131P.

DESCRIPTORS - *CAREER EDUCATION; *PROGRAM DESCRIPTIONS; *PROGRAM EVALUATION; *RESOURCE CENTERS; PROGRAM PLANNING
IDENTIFIERS - PENNSYLVANIA

ABSTRACT - DOCUMENTING THE PROJECT FROM JUNE 1, 1973 TO JUNE 30, 1974, THIS INTERIM REPORT DESCRIBES THE CAREER EDUCATION PROGRAMS INTRODUCED INTO THREE SCHOOL DISTRICTS IN PENNSYLVANIA, BALDWIN-WHITEHALL, HIGHLANDS, AND QUAKER VALLEY. A MONTH-BY-MONTH ACCOUNTING OF THE EVENTS AND ACHIEVEMENTS IN THE GROWTH OF THE PROJECT DETAILS STAFF ORIENTATION, PUBLIC RELATIONS, INSERVICE PROGRAMS, GUIDANCE ACTIVITIES, COMMITTEE WORK, CONFERENCE, RESOURCE CENTERS, TESTING PROGRAMS, AND CONTINUOUS EVALUATIONS. A SEPARATELY BOUND THIRD-PARTY EVALUATION REPORT IS INCLUDED WITH THE DOCUMENT. (AUTHOR/MU)

VT 101 592
SCHUBERT, JANE GARY
SELECTED FUNCTIONAL COMPONENTS OF A VOCATIONAL EDUCATION COUNSELING SYSTEM FOR URBAN YOUTH: A THREE YEAR EVALUATION STUDY.

AMERICAN INSTITUTES FOR RESEARCH IN THE BEHAVIORAL SCIENCES, PITTSBURGH, PA.
PITTSBURGH SCHOOL DISTRICT, PA.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-70-5184(361)
PUB DATE - NOV73 145P.

DESCRIPTORS - *PROGRAM EVALUATION; *VOCATIONAL COUNSELING; *CAREER EDUCATION; URBAN SCHOOLS; *STUDENT PLACEMENT; *WORK EXPERIENCE PROGRAMS; ACHIEVEMENT TESTS; PROGRAM DESCRIPTIONS
IDENTIFIERS - PITTSBURGH PUBLIC SCHOOLS

ABSTRACT - THE PURPOSE OF THIS EVALUATION STUDY WAS TO EXAMINE THE DEMONSTRATION PROJECT AND TO IDENTIFY WAYS IN WHICH THE SYSTEM MIGHT BE STRENGTHENED. THIS REPORT SUMMARIZES THE FIRST TWO EVALUATION REPORTS SUBMITTED IN 1971 AND 1972 AND PRESENTS THE RESULTS OF THE THIRD STUDY. THE PROJECT CONSISTS OF FOUR COMPONENTS: A CAREER ORIENTATION PROGRAM FOR PRE-ADOLESCENTS; A COOPERATIVE WORK EXPERIENCE PROGRAM FOR SECONDARY STUDENTS; A PLACEMENT PROGRAM FOR HIGH SCHOOL GRADUATES; AND A COUNSELING/TRAINING PROGRAM FOR HIGH SCHOOL STUDENTS NOT ENROLLED IN VOCATIONAL PROGRAMS. EACH OF THE EVALUATIONS FOCUSED ON SPECIFIC COMPONENTS OF THIS VOCATIONAL COUNSELING SYSTEM. THE REPORT INCLUDES THE EVALUATION PROCESS, DESCRIPTIONS OF EACH OF THE PROGRAM COMPONENTS, AND RESULTS OF THE THREE EVALUATION STUDIES. STUDENT, PARENT, AND EMPLOYER QUESTIONNAIRES USED IN THE STUDY ARE APPENDED. (MF)

VT 101 593
BROOKS, RICKEY J.; FRAZIER, WILLIAM D.
AN ANALYSIS OF THE EFFECTIVENESS OF THE "EXPRESSIONS" NEWSLETTER.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. DIV. OF RESEARCH, PLANNING, AND EVALUATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - AUG74 25P.

DESCRIPTORS - *NEWSLETTERS; EVALUATION; *INFORMATION DISSEMINATION; STATE DEPARTMENTS OF EDUCATION; VOCATIONAL EDUCATION; *TEACHER ATTITUDES; *VOCATIONAL EDUCATION TEACHERS; SURVEYS
IDENTIFIERS - OKLAHOMA

ABSTRACT - "EXPRESSIONS" IS A MONTHLY NEWSLETTER PUBLISHED BY THE OKLAHOMA STATE DEPARTMENT OF VOCATIONAL AND TECHNICAL EDUCATION AND RECEIVED BY APPROXIMATELY 1,800 VOCATIONAL EDUCATORS IN OKLAHOMA. THIS STUDY WAS MADE TO OBTAIN VOCATIONAL TEACHERS' REACTIONS TO THE NEWSLETTER. A RANDOM SAMPLE OF 186 VOCATIONAL TEACHERS, 10 PERCENT OF THE POPULATION, WAS SURVEYED BY A

QUESTIONNAIRE DEVELOPED TO ELICIT ANSWERS TO THE FOLLOWING STUDY QUESTIONS: (1) WHO READS OR SHOULD READ "EXPRESSIONS", (2) HOW USEFUL IS "EXPRESSIONS" TO THE TEACHER, AND (3) WHAT CHANGES SHOULD BE MADE IN "EXPRESSIONS"? THE GENERAL CONCLUSIONS FROM THE SURVEY WERE THAT VOCATIONAL TEACHERS ARE SATISFIED WITH THE NEWSLETTER, THEY READ IT AND FIND IT USEFUL, AND THEY DO NOT DESIRE ANY CHANGES IN IT. HOWEVER, AS THE STUDY DESIGN WAS LIMITED AND DID NOT TEST ALTERNATIVES, SOME RECOMMENDATIONS ARE OFFERED FOR CHANGES IN DISTRIBUTION METHODS, INCREASING SIZE OF THE NEWSLETTER, AND TESTING ALTERNATIVES FOR DISSEMINATION OF INFORMATION. THE QUESTIONNAIRE, DETAILED RESPONSES, AND STATISTICAL ANALYSES ARE APPENDED. (MF)

VT 101 594
KOBLE, DANIEL E., JR.; BUMSTEAD, JAMES G.
A MASTER PLAN FOR THE FINANCIAL SUPPORT OF VOCATIONAL EDUCATION IN WEST VIRGINIA.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
WEST VIRGINIA STATE DEPT. OF EDUCATION, CHARLESTON.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 14OCT74 135P.

DESCRIPTORS - *MASTER PLANS; *EDUCATIONAL FINANCE; VOCATIONAL EDUCATION; EDUCATIONAL PROGRAMS; *DELIVERY SYSTEMS; *RESOURCE ALLOCATIONS; PLANNING; *ORGANIZATIONAL CHANGE; FINANCIAL POLICY; EDUCATIONAL ADMINISTRATION
IDENTIFIERS - WEST VIRGINIA

ABSTRACT - THE STUDY WAS CONDUCTED TO REVIEW AND ANALYZE THE SYSTEM FOR ALLOCATING AND DELIVERING VOCATIONAL EDUCATION FUNDS WITHIN THE STATE OF WEST VIRGINIA AND TO DEVELOP POLICIES AND PROCEDURES TO FACILITATE DELIVERY OF FEDERAL AND STATE FINANCIAL RESOURCES TO LOCAL EDUCATION AGENCIES. AS IT IS NOT POSSIBLE TO VIEW FISCAL REFORM INDEPENDENTLY FROM MANAGEMENT, SOME FUNDAMENTAL CHANGES IN THE ORGANIZATION AND ADMINISTRATION OF PUBLICALLY SUPPORTED VOCATIONAL EDUCATION PROGRAMS ARE SUGGESTED. MAJOR RECOMMENDATIONS INCLUDE OBTAINING ADVICE ABOUT STATE FISCAL POLICIES FROM COUNTY EDUCATION PERSONNEL, UPDATING THE FISCAL ALLOCATION FORMULA, STUDYING THE UTILIZATION OF VOCATIONAL EDUCATION FACILITIES, AND THE ASSUMPTION BY THE STATE GOVERNMENT OF A GREATER SHARE IN THE SUPPORT OF VOCATIONAL EDUCATION PROGRAMS AT ALL LEVELS. APPENDED ARE THE QUESTIONNAIRE FORM DEVELOPED TO SOLICIT OPINIONS OF COUNTY, STATE, AND OTHER EDUCATIONAL PERSONNEL ABOUT THE PRESENT FINANCIAL SYSTEM AND THE NEED FOR CHANGE; CATEGORICAL FUNDING LEVELS FOR VOCATIONAL EDUCATION PROGRAMS FOR FISCAL YEARS 1973 AND 1975; FUNDING POLICIES; AND A COURSE COST INDEX FOR APPROVED VOCATIONAL EDUCATION CURRICULUMS IN 1973-74. (MF)

VT 101 595
GUERRA, ROBERTO S., AND OTHERS
BLACK YOUTH AND OCCUPATIONAL EDUCATION IN TEXAS.

HOUSTON UNIV., TEX. CENTER FOR HUMAN RESOURCES.
TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN74 192P.

DESCRIPTORS - *SECONDARY EDUCATION; *NEGRO STUDENTS; *ACADEMIC ACHIEVEMENT; *OCCUPATIONAL ASPIRATION; *NEGRO ACHIEVEMENT
IDENTIFIERS - TEXAS

ABSTRACT - THIS REPORT REPRESENTS PART OF A CONTINUING STUDY TO DESCRIBE THE STUDENTS INVOLVED IN SECONDARY EDUCATION PROGRAMS IN TEXAS AND TO DOCUMENT THE KIND AND QUALITY OF OCCUPATIONAL TRAINING OFFERED TO THEM. DATA WERE OBTAINED FOR THIS REPORT BY INTERVIEWS WITH 1,531 BLACK HIGH SCHOOL STUDENTS IN 11 SCHOOL DISTRICTS AND WITH A SMALL SAMPLE OF BLACK GRADUATES, DROPOUTS, AND PARENTS, SCHOOL PERSONNEL, COMMUNITY PEOPLE, AND EMPLOYERS. THE BULK OF THE REPORT IS AN ANALYSIS OF CHARACTERISTICS, ATTITUDES, ASPIRATIONS, AND PROBLEMS OF THE STUDENTS. CONCLUSIONS CONCERN A NEED TO CHANGE THE SCHOOLS AND THEIR PERSONNEL TO CONFORM MORE CLOSELY WITH COMMUNITY NEEDS AND THE ASPIRATIONS OF THE STUDENTS FOR SUCCESS IN THEIR EDUCATION AND SUBSEQUENT LIFE ROLES. IMPROVED AND INCREASED GUIDANCE SERVICES ARE NEEDED. CAREER EDUCATION ACTIVITIES AND PERSONNEL ARE FELT TO BE THE MEANS FOR ACHIEVING THE DESIRED RESULTS. (AUTHOR/MU)

VT 101 596
ROBINSON, JAMES D.
VOCATIONAL PROGRAM FOR OUT-OF-SCHOOL YOUTH AND ADULTS IN BUILDING MAINTENANCE AND COMMERCIAL COOKING. FINAL REPORT.

RALEIGH COUNTY BOARD OF EDUCATION, BECKLEY, W.VA.
WEST VIRGINIA STATE DEPT. OF EDUCATION, CHARLESTON. BUREAU OF VOCATIONAL, TECHNICAL, AND ADULT

EDUCATION.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30JUN74 31P.

DESCRIPTORS - *FOODS INSTRUCTION; *CONSTRUCTION (PROCESS); *JOB TRAINING; *VOCATIONAL COUNSELING; JOB PLACEMENT; *TRADE AND INDUSTRIAL EDUCATION
IDENTIFIERS - WEST VIRGINIA

ABSTRACT - TO MEET THE SPECIAL NEEDS OF A DISADVANTAGED COMMUNITY, THIS PROJECT PROVIDED WORK ADJUSTMENT TRAINING, COUNSELING, JOB PLACEMENT, VOCATIONAL EDUCATION, AND BASIC EDUCATION FOR HIGH SCHOOL DROPOUTS AND OUT-OF-WORK YOUTH IN RALEIGH COUNTY, WEST VIRGINIA. TEACHING METHODS DE-EMPHASIZED TEXTBOOK STUDY, USING A LEARNING-BY-DOING APPROACH IN DEMONSTRATIONS, WORKSHOPS, CLASS DISCUSSIONS, FIELD TRIPS, AND COOPERATIVE EDUCATION. OUTLINES FOR THE COURSES IN COMMERCIAL FOODS AND IN BUILDING MAINTENANCE ARE GIVEN. THE LATTER INCLUDES PLUMBING, ELECTRICITY, CARPENTRY, MASONRY, AND PAINTING. RESULTS WERE SATISFYING IN THAT NEARLY HALF THE STUDENTS BECAME EMPLOYED AND 70 PERCENT PASSED THE GRADUATE EQUIVALENCY EXAMINATION FOR HIGH SCHOOL. (MU)

VT 101 597
POINTER, RICHARD A.
PLOTTER RESEARCH. FINAL REPORT.

VINCENNES UNIV., IND.
BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C.; INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 01FEB73 51P.

DESCRIPTORS - *DRAFTING; *INDUSTRIAL EDUCATION; *COMPUTER ORIENTED PROGRAMS; *JOB SKILLS; SECONDARY EDUCATION
IDENTIFIERS - INDIANA

ABSTRACT - TO DEVELOP A COURSE IN COMPUTERIZED DRAFTING FOR 2-YEAR VOCATIONAL DRAFTING PROGRAMS IN INDIANA, THIS RESEARCH DESIGNED A REASONABLY INEXPENSIVE PROGRAM CONTAINING HARDWARE AND SOFTWARE THAT COULD BE MADE AVAILABLE TO ANY DRAFTING PROGRAM IN THE STATE. AN ACCOUSTICAL COUPLER FOR TELEPHONE HOOKUP AND A TIME-SHARING PERIPHERAL FLAT BED PLOTTER WERE SELECTED BECAUSE OF THE LOW COST AND PORTABILITY. A SOFTWARE PACKAGE WAS DEVELOPED TO DO BASIC DRAFTING APPLICATIONS ON THE PLOTTER. A STUDENT MANUAL PROVIDES A READY REFERENCE OF INSTRUCTIONAL MATERIAL. THE PROGRAMMERS' GUIDE, NOT INTENDED AS A FULLY SELF INSTRUCTIONAL DOCUMENT IS BOUND IN THE REPORT. THE SYSTEM APPEARS TO BE THE MOST FLEXIBLE AND ECONOMICAL ONE AVAILABLE AND ENABLES STUDENTS TO GAIN EXPERIENCE WITH THE COMPUTER WHICH IS FELT TO BE MOST ADVANTAGEOUS FOR THE DRAFTING STUDENT IN COMPETING FOR JOBS IN INDUSTRY. (MU)

VT 101 598
DEVELOPMENT OF AN OCCUPATIONAL INFORMATION DATA SYSTEM FOR THE STATE OF NEW HAMPSHIRE. FINAL REPORT.

NEW HAMPSHIRE UNIV., DURHAM.
NEW HAMPSHIRE STATE DEPT. OF EDUCATION, CONCORD. VOCATIONAL-TECHNICAL EDUCATION DIV.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 25JUN74 19P.

DESCRIPTORS - *CAREER OPPORTUNITIES; *INFORMATION PROCESSING; *INFORMATION RETRIEVAL; *JOB DESCRIPTIONS; *EVALUATION
IDENTIFIERS - NEW HAMPSHIRE

ABSTRACT - THIS IS THE FINAL REPORT ON A PROJECT TO DEVELOP A CAREER INFORMATION DATA SYSTEM WITH THE CAPABILITY TO SERVE A GUIDANCE AND PLACEMENT FUNCTION WITHIN THE CAREER EDUCATION COMPONENT OF OCCUPATIONAL EDUCATION IN THE STATE OF NEW HAMPSHIRE. THE FUTURE DIRECTION FOR CONTINUATION OF THE OCCUPATIONAL INFORMATION IMPROVEMENT PROJECT IS ADDRESSED. THE MAJOR CONCLUSION WAS THAT THE OCCUPATIONAL INFORMATION DATA SYSTEM SHOULD BE CONTINUED. SEVERAL ADDITIONAL RECOMMENDATIONS WERE STATED. (AUTHOR/KB)

VT 101 599
WILDER, DOLORES J.
WHERE TO FIND POST-SECONDARY SCHOOLS WITH OCCUPATIONAL PROGRAMS IN TENNESSEE.

TENNESSEE STATE BOARD FOR VOCATIONAL EDUCATION, NASHVILLE.; TENNESSEE UNIV., KNOXVILLE. COLLEGE OF EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUN74 99P.

DESCRIPTORS - *DIRECTORIES; *POST SECONDARY EDUCATION; *VOCATIONAL EDUCATION; *JOB TRAINING; PROGRAM DESCRIPTION; ADMISSION CRITERIA
IDENTIFIERS - TENNESSEE RESEARCH COORDINATING UNIT

ABSTRACT - THIS DIRECTORY IS INTENDED FOR USE BY COUNSELORS AND STUDENTS INTERESTED IN LOCATING PROGRAMS OFFERING JOB TRAINING BELOW THE BACCALAUREATE DEGREE.

PROGRAMS INCLUDED IN THE DIRECTORY ARE THOSE WHICH WERE OFFERED DURING THE 1972-73 ACADEMIC YEAR. THE INFORMATION IS ORGANIZED ALPHABETICALLY BY CITY WITH THE SCHOOL'S COMPLETE NAME, ADDRESS, AND TELEPHONE NUMBER LISTED FIRST. IF A PERSON'S NAME WAS PROVIDED, IT HAS BEEN INCLUDED AS A POTENTIAL "CONTACT" PERSON FOR ANYONE DESIRING FURTHER INFORMATION ON THE INSTITUTION. (KB)

VT 101 600
DAUFFENBACH, ROBERT C., JR.
THE STRUCTURE OF OCCUPATIONAL MOBILITY IN THE U.S. ECONOMY.

DEPARTMENT OF LABOR, WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE IN VT-ERIC SET.
CAC-103
PUB DATE - DEC73 510P.; PHD. THESIS IN ECONOMICS, UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN, URBANA, ILL.

DESCRIPTORS - *OCCUPATIONAL MOBILITY; *ECONOMICS; *CLUSTER ANALYSIS; *OCCUPATIONAL CLUSTERS; *MANPOWER NEEDS; EDUCATION RESEARCH
IDENTIFIERS - UNIVERSITY OF ILLINOIS

ABSTRACT - KNOWLEDGE OF THE EXTENT AND CHARACTER OF OCCUPATIONAL MOBILITY IS BASIC TO EFFICIENT AND EFFECTIVE MANPOWER PLANNING AND FORECASTING. THE FUNDAMENTAL PURPOSE OF THIS STUDY IS THE IDENTIFICATION OF MOBILITY-RELATED GROUPS OF OCCUPATIONS THROUGH THE USE OF A NEUTRAL METHODOLOGY. TWO MOBILITY MODELS ARE EMPLOYED: (A) THE PROBABILITY TRANSITION MATRIX AND (B) THE RECRUITMENT DEPENDENCE MATRIX. SEVERAL IMPORTANT CONCLUSIONS EVOLVE FROM THIS STUDY. ASIDE FROM IDENTIFICATION OF INTERESTING SUPPLY INTERRELATIONSHIPS BETWEEN THE DIVERSE JOB CATEGORIES AND AMPLICAFICATION OF THE DYNAMICS OF LABOR MARKET OPERATION, THE FUNDAMENTAL CONCLUSION IS THAT THE JOB FAMILY MODEL IS THE RELEVANT BASIS OF OCCUPATIONAL CLASSIFICATION. CENSUS OCCUPATION CODE TRANSFORMATIONS, RATES OF MOVEMENT, A CLUSTER REFERENCE SYSTEM, AND CLUSTER CONFIGURATIONS ARE APPENDED. (AUTHOR/KB)

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	Commercial Foods Production and Management.	VTP 1799
	DE II - A Course of Study.	VTP 1803
	IDEA Newsletter.	VTP 1804
	Nursing II.	VTP 1800
	Occupational Child Development.	VTP 1798

VTP 1798
Title: Occupational Child Development.

Developer: Ann Benson
Institution: Mid-America Vocational Curriculum Consortium, 1515 West Sixth Avenue, Stillwater, Oklahoma 74074
Sponsor: Oklahoma State Dept. of Vocational-Technical Education, Stillwater
Duration: From To July 1, 1975

Description of Project: Instructional material in this manual is written in terms of student performance using measurable behavioral objectives. This is an innovative approach to teaching that accents and augments the teaching-learning process. Criterion-reference evaluation instruments provide for a uniform measurement of student progress. The manual is a self-contained learning package. Advisory committees are used from the beginning to do the task analysis through the validation of the curriculum materials.

VTP 1799
Title: Commercial Foods Production and Management.

Developer: Irene Clements
Institution: Mid-America Vocational Curriculum Consortium, 1515 West Sixth Avenue, Stillwater, Oklahoma 74074
Sponsor: Oklahoma State Dept. of Vocational-Technical Education, Stillwater
Duration: From March 1, 1975 to July, 1976

Description of Project: Instructional material in this manual is written in terms of student performance using measurable behavioral objectives. This is an innovative approach to teaching that accents and augments the teaching-learning process. Criterion-reference evaluation instruments provide for a uniform measurement of student progress. The manual is a self-contained learning package. Advisory committees are used from the beginning to do the task analysis through the validation of the curriculum materials.

VTP 1800
Title: Nursing II.

Developer: Helen Rogers
Institution: State Dept. of Vocational-Technical Education, 1515 West Sixth Avenue, Stillwater, Oklahoma 74074
Sponsor: Oklahoma State Dept. of Vocational-Technical Education, Stillwater
Duration: From August 1974 to August 1975

Description of Project: Instructional material in this manual is written in terms of student performance using measurable behavioral objectives. This is an innovative approach to teaching that accents and augments the teaching-learning process. Criterion-reference evaluation instruments provide for a uniform measurement of student progress. The manual is a self-contained learning package. Advisory committees are used from the beginning to do the task analysis through the validation of the curriculum materials.

VTP 1801
Title: Cement Masonry.

Developer: Bob Patton
Institution: State Dept. of Vocational-Technical Education, 1515 West Sixth Avenue, Stillwater, Oklahoma 74074
Sponsor: State Dept. of Vocational-Technical Education, Stillwater, Oklahoma
Duration: From September 1, 1975 to June 1, 1975

Description of Project: Instructional material in this manual is written in terms of student performance using measurable behavioral objectives. This is an innovative approach to teaching that accents and augments the teaching-learning process. Criterion-reference evaluation instruments provide for a uniform measurement of student progress. The manual is a self-contained learning package. Advisory committees are used from the beginning to do the task analysis through the validation of the curriculum materials.

VTP 1802
Title: Basic Core Curriculum Vocational Agriculture II.

Developer: Pete Braker
Institution: State Dept. of Vocational-Technical Education, 1515 West Sixth Avenue, Stillwater, Oklahoma 74074
Sponsor: Oklahoma State Dept. of Vocational-Technical Education, Stillwater
Duration: From To August 1975

Description of Project: Instructional material in this manual is written in terms of student performance using measurable behavioral objectives. This is an innovative approach to teaching that accents and augments the teaching-learning process. Criterion-reference evaluation instruments provide for a uniform measurement of student progress. The manual is a self-contained learning package. Advisory committees are used from the beginning to do the task analysis through the validation of the curriculum materials.

VTP 1803
Title: DE II - A Course of Study.

Developer: Frank Nelson
Institution: State Dept. of Vocational-Technical Education, 1515 West Sixth Avenue, Stillwater, Oklahoma 74074
Sponsor: Oklahoma State Dept. of Vocational-Technical Education, Stillwater
Duration: From January 1, 1975 to August, 1976

Description of Project: Instructional material in this manual is written in terms of student performance using measurable behavioral objectives. This is an innovative approach to teaching that accents and augments the teaching-learning process. Criterion-reference evaluation instruments provide for a uniform measurement of student progress. The manual is a self-contained learning package. Advisory committees are used from the beginning to do the task analysis through the validation of the curriculum materials.

VTP 1804
Title: IDEA Newsletter

Developer: Laddie Gribick
Institution: Technology for Children Teacher Center, Building 871 R.M.C., Plainfield Ave., Edison, NJ 08817
Sponsor: Bureau of Occupational Research Development, Division of Vocational Education
Duration: From February 1974 to June 1975

Description of Project: A monthly "IDEA NEWSLETTER" for Technology for Children uses a comic strip format to provoke independent learning approaches. The T4C student is introduced to suggestions for individual projects, intriguing questions, learnable areas to explore in connection with real objects, and helpful resources for learning-both human and written.

DIRECTORY OF CURRICULUM COORDINATION CENTERS

WESTERN CURRICULUM COORDINATION CENTER

Dr. James Becket, Director
Vocational Education Section
Department of Education
721 Capitol Mall
Sacramento, CA 95814
(916) 322-2330

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Mr. William E. Reynolds, Director
Professional and Curriculum Development Unit
Division of Vocational-Technical Education
1035 Outer Park Drive
Springfield, IL 62706
(217) 782-7084

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Dr. Joseph Kelly, Director
Bureau of Occupational Research
Division of Vocational Education
225 West State Street
Trenton, NJ 08625
(609) 292-5572

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MIDWEST CURRICULUM COORDINATION CENTER

Mr. Ron Meek, Director
State Department of Vocational and Technical Education
1515 West Sixth Avenue
Stillwater, OK 74074
(405) 377-2000, ext. 261

ARKANSAS, IOWA, KANSAS, LOUISIANA, MISSOURI, NEBRASKA, NEW MEXICO, OKLAHOMA, TEXAS

SOUTHEAST CURRICULUM COORDINATION CENTER

Dr. James E. Wall, Director
Mississippi State University
Research and Curriculum Unit
Drawer JW
Mississippi State, MS 39762
(601) 325-2510

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NORTHWESTERN CURRICULUM COORDINATION CENTER

Mr. James L. Blue, Director
Washington State Coordinating Council for Occupational Education
222 Airdustrial Park, Bldg. 17
Olympia, WA 98504
(206) 753-0878

ALASKA, COLORADO, IDAHO, MONTANA, NORTH DAKOTA, OREGON, SOUTH DAKOTA, UTAH, WASHINGTON, WYOMING

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Arizona	Careers in the Home Furnishing Industry: Interior Design.	VTP 1898
	Comparison of Three Media Presentations of Selected Home Economics Related Occupations.	VTP 1834
	I Will.	VTP 1836
	Increasing Vocational Student Motivation and Retention.	VTP 1897
	Questionnaire to Determine the Adequacy of Vocational Information at Camelback High School as Perceived by 1974 Graduates, A.	VTP 1835
	Survey of Minority Businesses and Support Programs.	VTP 1896
Arkansas	Individualized Vocational Visual Media for Deaf Students.	VTP 1917
	Training Licensed Psychiatric Technical Nurses at a Typical Arkansas Vocational Technical School.	VTP 1828
Connecticut	Preparation of a Vocational Career Guide for Connecticut.	VTP 1879
Delaware	About Face.	VTP 1895
Florida	Allocate Additional Resources to VTAE Project D4-002 Automotive Body Repair Assessment.	VTP 1894
	Catalog of Objectives and Criterion-Referenced Exercises for Tax Collector Occupations, A.	VTP 1860
	Co-Operative Student Assistants.	VTP 1861
	Employment of a Technical Coordinator at FAMU, To Provide Assistance and Direction to the Development of V-TECS Catalogs of Objectives and Criterion-Referenced Measures Being Conducted in Universities and Other Institutions Throughout the State.	VTP 1893
	Evaluation of Career Education Projects in Leon and Manatee Schools.	VTP 1886
	Guide to Elementary Guidance and Career Education, and Development of In-Service Package for Implementation.	VTP 1887

	Student Personnel Services Project for Area Vocational Technical Centers.	VTP 1862
	Survey of LOOM Needs by District Schools.	VTP 1884
	Third-Party Evaluation of the C/E Program in Manatee County.	VTP 1883
	To Assist in the Diffusion of Elementary Counselor Career Education Materials to Teachers and Counselors Throughout Florida.	VTP 1888
	To Continue the Reproduction and Diffusion of LOOM Throughout the State.	VTP 1885
	To Meet Third Party Career Education Evaluation Guidelines as Specified by USOE.	VTP 1892
Idaho	Utilities Lineman and/or Cable Splicer.	VTP 1904
Illinois	Design for a Regional Occupational Education Coordinating Council, A.	VTP 1858
	Measuring Career Readiness in Elementary and Secondary Education.	VTP 1857
	Thinking for Action in Career Education.	VTP 1811
	To Develop and Demonstrate a Heavy Equipment Program in Operation and Maintenance.	VTP 1856
Iowa	Area XVI Career Needs and Interest Study.	VTP 1842
	Career Needs Assessment for Merged Area IX.	VTP 1819
	Determine the Competency Needs of Sanitarian Aides (Phase II).	VTP 1820
	Proposal for a Research Grant to Determine the Needs of Merged Area XIV in Relation to the Implementation of a Long Range Plan for Career Education.	VTP 1805
	Proposal for Implementation of Cycle II of the Career Education Needs Information System (CENIS).	VTP 1821
Maine	Achieving Career Awareness.	VTP 1827
	COPE PROJECT - Employment for High School Seniors and/or Leavers.	VTP 1911
	Lewiston Modular Curriculum Development.	VTP 1839
	Lewiston Modular Curriculum Development.	VTP 1847
	Life Coping Skills.	VTP 1910

	Project on Developing High School Teaching Strategies on: A Worker's Guide to Labor Law.	VTP 1934
	Work Samples Vocational Evaluation System to Aid the COPE PROJECT - Employment for High School Seniors and/or Leavers.	VTP 1825
Minnesota	Statewide Mathematics Assessment of 17 Year Olds.	VTP 1878
Missouri	Cooperative Project to Determine the Feasibility of Developing and Testing A Statewide Job Development and Placement Model for Secondary and Post-Secondary Vocational-Technical Students in Selected Areas of Missouri, A.	VTP 1859
	Demand For and Job Opportunities of Graduates of a Two-Year Curriculum in Occupational Safety Technology in the Metropolitan St. Louis Area, The.	VTP 1873
	Development and Dissemination of a Farm Record Analysis System.	VTP 1874
	Development of a Bibliography of Curriculum Materials and Equipment Suppliers for Distributive Education.	VTP 1869
	Doctor? Lawyer? Indian Chief?	VTP 1867
	Educational Needs and Interest Assessment of Significant Parties in the Brentwood School District, An.	VTP 1865
	Follow Up Study: Counselor Education Program at Central Missouri State University, A.	VTP 1863
	Follow-Up Study of Graduates of the Department of Practical Arts and Vocational-Technical Education at the University of Missouri, A.	VTP 1868
	Interaction Analysis in the Simulated Teaching Situation Vs. the Student Teaching Situation.	VTP 1866
	Introduction to Individualized Business and Office Materials.	VTP 1922
	Missouri Vital Information for Education and Work - Missouri Occupational Training Information System (MOview-MOTIS).	VTP 1936
	Pilot Study on the Feasibility of Competency Testing of Trade Teachers in the State of Missouri, A.	VTP 1919

	Preparation of a Sound-on Slide Tape as a Media for Effectively Communicating Career Information and Opportunities Available at the Two Vocational-Technical Schools of St. Louis County.	VTP 1920
	Proposal to Assess the Needs of Students in Ten School Districts, A.	VTP 1864
	School/Community Career Research Project.	VTP 1909
	Second Year Study of the In-Service Education Model for the Dissemination and Utilization of Career Information in the Elementary School Through Career Clusters.	VTP 1872
	Selection of Instructional Content for Graphic Arts Education for the Secondary Schools of Missouri as Agreed Upon by Industrial Leaders and Educators.	VTP 1923
	Short-Term Specialized In-Service Office Occupations Training Project.	VTP 1870
	Study to Determine the Certification Standards Required for Local Administrators of Vocational Education, A.	VTP 1921
	Universe Sampling of Missouri Commercial and Purebred Pork Producers to Determine Hiring Receptivity of Trained Swine Technicians from a Post-Secondary Intensive Co-Op Training Program, A.	VTP 1871
Nebraska	Competency Based Program for Preparing Vocational Education Teachers, A.	VTP 1850
	Home Economics Related Occupations Promotion in Nebraska through Media, Visitations, and Professional Development.	VTP 1851
	Implementation of a Comprehensive, K-Adult Career Education Program in a Rural Setting, The.	VTP 1848
	Lincoln Career Education Project.	VTP 1852
	Vocational Approach to Written Communications, A.	VTP 1849
New Hampshire	Job Placement Component.	VTP 1914
	NEEDS SURVEY: Vocational Education Students with Educational Handicaps-Strafford County, A.	VTP 1916
	New Hampshire Needs Assessment Handbook, Phase II.	VTP 1915
	Performance Skills Profiles for Secondary Vocational Education Programs.	VTP 1913

	Project Challenge.	VTP 1824
	Reproducing Metrication Instructional Materials for Industrial Education Teachers for the State of New Hampshire.	VTP 1912
North Carolina	Curriculum Development in Occupational Exploration.	VTP 1813
	Durham City Youth Employment Service "YES".	VTP 1841
	Marine Science and Occupations.	VTP 1814
	New Horizon Model in Occupational Education Programming, A.	VTP 1817
	Occupational Exploration Intern Program.	VTP 1877
	Occupational Preparation of High School Students as Teacher Aides.	VTP 1815
	To Develop A Program Planning Model.	VTP 1816
North Dakota	Career Awareness Materials Program for Special Needs Students.	VTP 1908
	Descriptive Study of Food Service Equipment Used in Different Types of North Dakota Businesses.	VTP 1935
	Development of a Promotional Unit for Unifying Industrial Arts Ideology.	VTP 1907
	Followup of Vocational Education Graduates from Trade, Industrial, and Health Programs at the Post-Secondary Level in North Dakota, A.	VTP 1822
	Post-Secondary Agri-Business Learning Activity Audio-Visual Development.	VTP 1880
	Survey of Students', Parents', and Schools' Attitudes Concerning the Career Development Institute for the Years 1970-1973, A.	VTP 1823
	Utilization of Supervised Occupational Experience Program Manual.	VTP 1889
Ohio	Continuation of Evaluation of the Ohio Pre-Postsecondary Program in Grades 11 and 12 in Three (3) Centers, A.	VTP 1933
Oregon	Applied Research in Education.	VTP 1845
	Approach to Changing Teacher Attitudes and Updating Teacher Information About Career Education: A Research Project in Procedures, An.	VTP 1843

	Articulated Model Allied Health Occupations Program, Preparation Through Specialization, An.	VTP 1903
	Consortium for Planning, Developing, and Implementing Exploratory Industrial Career Development Models.	VTP 1812
	Creative Career Education Language Arts Project for the Disadvantaged, A.	VTP 1809
	Elementary-Career Awareness.	VTP 1846
	Exemplary and Innovative Career Exploratory Program in Sherwood Intermediate School and Sherwood High School.	VTP 1818
	Implementation of Integrated Foreign Language and Career Education Program Goals.	VTP 1806
	Improving Instruction in Innovative Areas Through Improved Administrative Support Procedures.	VTP 1808
	Integration of Career and Consumer Education and Reading and Language Arts Program Level Goals, An.	VTP 1807
	Local Production of Relevant Awareness - Exploratory Media.	VTP 1810
	Refinement, Implementation and Dissemination of Career Exploratory Program for Vale Middle School.	VTP 1844
Rhode Island	Let's Put Science to Work.	VTP 1876
	Project H.E.L.P. Homemaking Elementary Learning Procedures.	VTP 1875
Texas	Development of an Exploratory Program for Grades 8 or 9 in the Cluster of Marketing and Distribution, The.	VTP 1905
	Development of Individualized Supportive Services for Physically and Sensorially Limited Adults at a Post-Secondary Area Vocational School, The.	VTP 1882
	Feasibility Study for Vocational-Technical Education for the Concho Valley Area, A.	VTP 1881
	Identification of Texas Anglo, Black, and Chicano Child Rearing and Child Care Practices in Relation to Child Care Career Competencies, The.	VTP 1924
	Women in Vocational Education.	VTP 1906

Virginia	Guidelines and Resources for the Development, Implementation, Operation and Evaluation of Local Vocational Advisory Committees or Councils.	VTP 1925
Washington	Basic Mathematics Skills Laboratory Program for Adults, A.	VTP 1826
	Coordination Skill Development of Secondary Disadvantaged Students.	VTP 1926
	Designing Data Gathering Instruments for Vocational Educators.	VTP 1891
	Developing Management Horizons for Women.	VTP 1902
	Development of an Instrument for Prescribing Compensatory Education for Vocational Technical Trainees.	VTP 1833
	Entry Level Skill Development.	VTP 1930
	Industrial Plastics Tape-Slide Instructional Series.	VTP 1932
	In-Service Training for Vocational Faculty.	VTP 1929
	Intensive Care for Nursing Personnel.	VTP 1840
	Job Approach to Bookkeeping/Accounting.	VTP 1927
	Job Placement and Development Research.	VTP 1901
	Occupational Education, Occupational Student Attrition Study.	VTP 1890
	Preparing a Successful Research Grant Proposal.	VTP 1928
	Project REPRO.	VTP 1830
	Recreational Area Management and Program Development.	VTP 1832
	Small School Alternatives in Vocational Education.	VTP 1899
	Specialized Career Guidance for Dropouts.	VTP 1829
	Welding Theory Seminar	VTP 1931
	"Where Have They Gone and What Have They Done."	VTP 1900
	Wildlife Conservation and Recreation Curriculum Guide.	VTP 1831

Wisconsin	Architectural Barriers in Wisconsin's VTAE System and the Handicapped.	VTP 1838
	Career Development in Industrial Education.	VTP 1855
	Developing Instructional Materials to Aid in Implementing the Wisconsin Guide to Local School Improvement in Industrial Education, K-12.	VTP 1854
	Development of Instructional Materials for Use by Home Economics Teachers with EMR Students.	VTP 1853
	Mini-grant Program for Curriculum Research and Innovation.	VTP 1837

VTP 1805
Title: Proposal for a Research Grant to Determine the Needs of Merged Area XIV in Relation to the Implementation of a Long Range Plan for Career Education.

Initiator: James D. Cross
Institution: Southwestern Community College
Sponsor: Iowa Dept. of Public Instruction, Des Moines
Duration: January 1, 1975 to September 30, 1975

Objectives: (1) To establish the extent of need of Career Awareness exploration, preparation and supplementary training opportunities for K-Adult persons of Merged Area XIV, (2) To identify existing resources for the implementation of Career Education in Merged Area XIV, (3) To estimate additional resources required to meet Career Education needs in Merged Area XIV, (4) To establish the extent of need for Career Awareness exploration preparatory and supplementary training opportunities for the clients of various social agencies in Merged Area XIV, and (5) Develop recommendations based upon information gathered, regarding the role of schools and agencies in the community in the delivery and coordination of Career Education and Support Services. Methodology: (1) Establish an advisory committee made up of people representing Business, Social Agencies, Parents, Agriculture, Industry and Education, (2) Develop a working committee of Area Superintendents and Area School Personnel, (3) Determine student needs and interests in Area XIV, (4) Determine local school needs in career education, (5) Determine social agency client needs, (6) Determine student enrollments and trends, (7) Determine geographical constraints, (8) Determine resources available to provide career education, and (9) Determine the potential for employment opportunities in Area XIV relative to preparatory programs. Federal funds total $10,000.00.

VTP 1806
Title: Implementation of Integrated Foreign Language and Career Education Program Goals.

Initiator: Wolfgang Dill
Institution: Clackamas Community College (Oregon State University)
Sponsor: Oregon State Dept. of Education, Salem
Duration: January 11, 1974 to January 10, 1975

Objectives: (1) Orient the 30 members of the Oregon Foreign Language Council to the purpose, scope, and procedure for the implementation of integrated and career education program goals, and (2) Hold at least six meetings with the OFLC before the two-week workshop in June, 1974. Methodology: (1) Project director explains purpose, scope, and procedure of the project to the OFLC on January 11, 1974, (2) Project director identifies at least one foreign language taught in Oregon on every level of education to research for articulation purposes, (3) Project director identifies OFLC members to be consultant-participants in summer workshop and assigns specific tasks, and (4) All OFLC members collect information, materials, and suggestions pertinent to the implementation of integrated foreign language and career education program goals. Federal funds total $9,352.00.

VTP 1807
Title: An Integration of Career and Consumer Education and Reading and Language Arts Program Level Goals.

Initiator: Ralph Hodges
Institution: Curriculum and Instruction Dept., Portland Public Schools, Oregon
Sponsor: Oregon State Dept. of Education, Salem
Duration: July 1, 1974 to June 30, 1975

Objectives: (1) To inform potential participants in the exemplary phase of this project of the importance and utility of the integrated approach to teaching career and consumer education concepts, and (2) To present data and

prototype teacher management materials to encourage participation in the exemplary development project. Methodology: (1) Three classroom teachers and one principal will be asked to form a Teacher Inservice Committee and receive training from the Project Director, (2) Information sheets concerning the objectives and procedures of the Integration of Course Goals project will be prepared and distributed to all teachers in grades 1-3 and their principals, and (3) Meetings with classroom teachers grades 1-3 will be scheduled for presentations by the Teacher Inservice Committee. Federal funds total $8,149.00.

VTP 1808
Title: Improving Instruction in Innovative Areas Through Improved Administrative Support Procedures.

Initiator: John W. Kreitz
Institution: Lane Community College, Eugene, Oregon
Sponsor: Oregon State Dept. of Education, Salem
Duration: July 1, 1974 to December 31, 1974

Objectives: (1) Identify changes that will occur in the role of administrator and instructor with self-paced individualized instruction (S.P.I.I.), (2) Preparation of administrative instruction on how to utilize learning packages, and (3) Indicate changes required in facilities.
Methodology: (1) Identify Oregon State Department of Education project individuals, (2) Confer with instructional staff involved in S.P.I.I. to determine support areas, (3) Arrange for performance objectives discussion with instructional staff, (4) Contact Career Development Center regarding in-service for implementation of individualized instruction, and (5) Contact all community colleges advising of the study and asking for input. Federal funds total $8,117.00.

VTP 1809
Title: A Creative Career Education Language Arts Project for the Disadvantaged.

Initiator: Jane Staver
Institution: Curriculum and Instruction Department Area III
Sponsor: Oregon State Dept. of Education, Salem
Duration: July 1, 1974 to June 30, 1975

Objectives: (1) The Student/Teacher teams will be motivated to research Language Arts Materials which meet their current readiness and reading needs, and (2) The Student/Teacher teams will be motivated to research Career Education Clusters which have priority and meaning in the positive value structure of their sub-culture.
Methodology: (1) The director will collect appropriate resource materials and texts which cover the field of linguistic knowledge, make fresh copies of the Dolch basic sight words and have on file other remedial reading and language arts techniques, as well as Course Level Goals in Language Arts, Reading and Career Education, (2) The director and teachers will meet with the advisory committee in order to develop a framework for a model designed to meet the 7th and 8th grade students' current reading needs. Appropriate reading assessment instruments will be chosen. (3) The director and teachers will brainstorm methods and materials which may be used to select, contact and motivate student to participate in the project, (4) Goal based lesson plans which contain an evaluation component to measure motivation and progress will be designed, and (5) The students will be called to the first sessions and pre-tests will be administered. Federal funds total $6,851.00.

VTP 1810
Title: Local Production of Relevant Awareness - Exploratory Media.

Initiator: William K. Ousterhout
Institution: Central School District 13J, Independence, Oregon
Sponsor: Oregon State Dept. of Education, Salem

Duration: July 1, 1974 to June 30, 1975

Objectives: To determine the feasibility of local production, dissemination and evaluation of super 8 films, audio and study guides at various age levels for career awareness and exploration.
Methodology: The anticipated procedures would be to utilize three people, one each from primary, elementary and junior high, to plan, script, film, narrate, and prepare study guides for a series of movies at these three age levels. Each production would be aimed at a particular grade level (primary, elementary, or junior high) and would be designed on the general format developed in the previous films. The films would gradually shift the emphasis from awareness of the person at work to the kinds of tasks required by the particular occupation and the specific skills and training necessary for successful employment. The junior high films would include these and also include working conditions, job tenure, pay and other factors relevant to students who will soon enter the labor market. Federal funds total $3,300.00.

VTP 1811
Title: Thinking for Action in Career Education.

Initiator: Joan Smutny and Douglas Paul
Institution: National College of Education
Sponsor: Illinois State Board of Vocational Education and Rehabilitation, Division of Vocational and Technical Education, Springfield
Duration: June 28, 1974 to June 27, 1975

Objectives: (1) To research the current use of critical and creative thinking, of the development of value judgements and attitudes, as an approach to career education and to assess the present readiness in urban, suburban and rural high schools in the Chicago area for this approach, (2) To plan, design and develop three critical and creative thinking career education packets of written, audio and visual materials for use by ninth and tenth (9-10) and eleventh and twelfth (11-12) graders as individuals, small groups, or entire classrooms, and (3) To field test three critical and creative thinking career education packets in three (3) urban, three (3) suburban, and two (2) rural schools in the Chicago area with high school students, teachers and counselors and to support their implementation through in-service training and further dissemination.
Methodology: Review existing career-education programs, materials and professional literature, and prepare a written report on the current use of critical and creative thinking. Identify a review panel made up of 1 teacher, 1 counselor, and 2 students from each of eight (8) secondary schools in the Chicago area to assess readiness in their schools, consult on format and content of career education packets, and evaluate materials in progress. Develop multi-media critical and creative thinking career-education packets for use in these eight schools. Field test the packets in the eight schools for one semester. Complete a follow-up evaluation on the effectiveness of the materials and improve them for future dissemination and broader utilization. Federal funds total $43,191.00.

VTP 1812
Title: Consortium for Planning, Developing, and Implementing Exploratory Industrial Career Development Models.

Initiator: Larry J. Kenneke
Institution: Oregon State University, Corvallis
Sponsor: Oregon State Dept. of Education, Salem
Duration: July 1, 1974 to June 30, 1975

Objectives: (1) Provide classroom teachers with alternate industrial career development models (Phase I). (2) Develop curriculum guides (Phase II). (3) Develop supporting instructional materials (Phase II). (4) Pre-test instructional materials (Phase II). (5) Develop and implement systematic preservice and inservice programs for

preparation and retraining of supervisory, classroom, and guidance personnel (Phase II). (6) Implement and evaluate industrial career development programs in consortium schools (Phase III). (7) Disseminate models and instructional materials to other districts (Phase III). Methodology: The long-range plan calls for a three-year consortium of public school districts whose purpose is to design several alternate program models with accompanying materials which provide guidelines and give impetus to career development programs for industrial arts students in the middle grades. Phase I will facilitate conceptualization of alternate industrial career development models with accompanying materials. Phase II activities will result in further development and selected pre-testing of Phase I instructional materials and inservice training of affected personnel. Phase III will encompass year-long staff development and pilot testing of Phase I and II career development materials. Models and accompanying materials will then be evaluated, revised, and disseminated to other districts. Federal funds total $13,160.00.

VTP 1813
Title: Curriculum Development in Occupational Exploration.

Initiator: Shelton D. Whitehurst
Institution: Tarboro City Schools
Sponsor: North Carolina Dept. of Public Instruction, Raleigh
Duration: October 1974 to September 1976

Objectives: (1) Identify and validate the specific competencies (cognitive, affective, and/or psychomotor) to be mastered by the student within the fifteen occupational clusters, (2) Develop appropriate student learning guides for each competency and appropriate teacher guides for each module, (3) Pilot test the instructional system including all curriculum material involving at least 30 students at each grade level, and (4) Revise the curriculum materials, including multi-media, on the basis of the findings of the pilot test. Methodology: A system of individualized instruction for middle grades occupational exploration appropriate for grades seven, eight and nine will be developed, pilot-tested and revised. The instructional materials developed shall conform to the basic program guide as set forth in the document, "A Guide For Designing and Implementing A Middle Grades Occupational Exploration Program." In addition, the materials developed should conform to basic standards and guidelines of curriculum development embraced by the Division of Occupational Education of the State Department of Public Instruction. The materials will utilize a variety of approaches to learning and be supplemented by appropriate multi-media materials. The curriculum materials will provide for a system of individualized instruction. Federal funds total $80,000.00.

VTP 1814
Title: Marine Science and Occupations.

Initiator: No data
Institution: Brunswick County Board of Education, Southport, North Carolina
Sponsor: North Carolina State Dept. of Public Instruction, Raleigh
Duration: October 1, 1974 to June 30, 1977

Objectives: (1) Upon completion of MOI each student will be able to perform at a 75% positive level in Markenspike and Deck Seamanship, (2) Upon completion of MOI each student will be able to perform at a 75% positive level on Boat Maintenance and Repair, and (3) Upon completion of MOI each student will be able to perform at a 75% positive level on certain Marine Science activities correlated with the School Biology Department.
Methodology: The Marine Science Occupations Program is to train secondary students in the area of commercial fishing, charter and headboat operations, marine sales and service, marine life and marine ecology. This program will help meet the necessary and increasing

demand for more and better trained people being sought by the industry. Students and parents have a strong interest and desire for a program that is meaningful and will provide the training essential for gainful employment or be helpful if they choose to further their education in the field of marine science occupations. Federal funds total $29,486.00.

VTP 1815
Title: Occupational Preparation of High School Students as Teacher Aides.

Initiator: Mary Nixon
Institution: John A. Holmes High School and Chowan High School
Sponsor: North Carolina State Dept. of Public Instruction, Raleigh
Duration: September 1, 1974 to June 30, 1977

Objectives: (1) By June 15, 1975, 90% of the participating students will successfully demonstrate 75% of the necessary skills for instructional teacher aides as measured by observation using a Skills Inventory developed by the project staff, (2) By August 30, 1975, 60% of the high school seniors successfully completing the program will obtain employment in paraprofessional teacher aide positions or will continue their training at post-secondary levels as measured by a follow-up study of these participants conducted by the project director, and (3) By June 15, 1975, participating students will demonstrate a significant improvement in their attitude toward school as measured by pre-post administrations of the Attitude Toward School Scale.
Methodology: To provide realistic occupational training for high school students (juniors and seniors) as instructional teacher aides. Students will be provided classroom instruction, as well as cooperative work experience. The result should be well-prepared instructional teacher aides with both training and experience. With emphasis upon recruiting for disadvantaged youth, two basic area needs will be fulfilled: (1) well-trained supply of teacher aides, and (2) training and employment for disadvantaged youth. Federal funds total $31,302.00.

VTP 1816
Title: To Develop A Program Planning Model.

Initiator: No data
Institution: Gates County Public Schools
Sponsor: North Carolina State Dept. of Public Instruction, Raleigh
Duration: October 1, 1974 to June 30, 1975

Objectives: (1) To identify the occupational programs and courses presently offered in the Gates County School system, (2) To determine the needs across the board of grades 8-12, (3) To determine the labor market demands through contact with the community business people, Social Services Department and The Employment Security Commission, (4) To secure follow-up information on previous occupational students and determine their status within and outside the community, and (5) To examine course outlines in relation to the materials provided, objectives met, prerequisites, learning activities and enrollment practices within each occupational area.
Methodology: To take a look at the existing occupational program in grades 8-12 in Gates County. The Gates County schools need to conduct such a stride in order to plan, project and implement a meaningful occupational educational program for all students within the county. The study will involve an investigation of all the occupational programs within all five county schools during the first year. The second year will concentrate in the selection of equipment, materials and supplies to see if they meet the needs required to support the program. During the third year, a tie-in of teachers, programs, materials, equipment and supplies will serve to aid in the development of an innovative model for the state to be used in similar rural areas with limited resources. Federal funds total $32,780.00.

VTP 1817
Title: A New Horizon Model in Occupational Education Programming.

Initiator: Gloria Brisson
Institution: Fayetteville City Schools, North Carolina
Sponsor: North Carolina State Dept. of Public Instruction, Raleigh
Duration: September 1974 to June 1975

Objectives: (1) To identify the occupational programs and courses presently offered in the Fayetteville City Schools, (2) To determine the needs across the board of grades 7-12 occupational students, (3) To determine the labor market demands through contacts with community business people, so that these demands may be utilized in improving career education, (4) To secure follow-up information on previous occupational students and determine their status within the community, and (5) To examine course outlines, materials, objectives, prerequisites, learning activities, enrollment practices within each occupational program.
Methodology: The project is to take an in-depth look at the career education programs within grades 7-12 in the Fayetteville City Schools. The indepth study is to examine the present career offerings and to see if they fulfill the needs of the students and the community. The study will also project to see what new career offerings may be necessary to strengthen the occupational program. The present career offerings will also be examined from the view point of duplications and commonalities. The first year will involve investigation of the seven schools' occupational programs. The second year will be utilized in designing appropriate occupational materials and field testing them. In the third year such materials will be implemented. Federal funds total $24,685.00.

VTP 1818
Title: Exemplary and Innovative Career Exploratory Program in Sherwood Intermediate School and Sherwood High School.

Initiator: Earl A. Knight
Institution: Sherwood School District 88J, Oregon
Sponsor: Oregon State Dept. of Education, Salem
Duration: September 4, 1974 to June 6, 1975

Objectives: To develop the eighth grade student's awareness to self and to the world of careers, to the awareness of the many occupations in the immediate and surrounding communities, to identify and achieve desirable student outcomes, to help the handicapped and disadvantaged to achieve in the curriculum, and to extend the career-oriented program to these students so that upon High School graduation, they are employable.
Methodology: The primary goals of the project are to present an exploratory curriculum developed for Business Education, Home Economics, Industrial Education, and Vocational Agriculture-Horticulture. The long term goal is to develop career clusters in all of these four disciplines within the next four or five years. This project will directly involve all eighth grade students of the Intermediate School for the 74-75 school year. Secondly, it will involve all the students in Business Education, Home Economics, Industrial Education and Vocational Agriculture-Horticulture departments because planning will of necessity include a sequential curriculum aimed to prepare a student for high school graduation with competencies to occupational skill areas. An individualized curriculum approach to instruction is being planned which will have transportability potential and capabilities. Federal funds total $3,110.00.

VTP 1819
Title: Career Needs Assessment for Merged Area IX.

Initiator: Richard H. Schultz
Institution: Eastern Iowa Community College District, Davenport, Iowa
Sponsor: Iowa State Dept. of Public Instruction, Des Moines
Duration: November 1, 1974 to September 1, 1975

Objectives: (1) To determine the career education needs of the various publics in Area IX including opportunities currently available for people in K through Adult, (2) To utilize the study to enhance cooperation between the schools in career education programs, (3) To develop a list of priorities for meeting the needs of individuals in Area IX as identified in objective number 1 above, and (4) To develop the plans for a delivery system for career experiences of K through adult persons in Area IX dealing with the options.
Methodology: (1) Establish a steering committee for project direction and cooperation, (2) Determine career education needs for school students, (3) Determine the potential for employment opportunities in Area IX, (4) Determine area local school needs as defined by local school personnel, (5) Determine social agency client needs, (6) Determine social agency needs as defined by local social agency personnel, (7) Determine physical facility and equipment needs of the local school districts, social agencies, and Eastern Iowa Community College District, and (8) Determine present and projected student enrollments in K through adult of all Area IX school districts. Federal funds total $9,994.00.

VTP 1820
Title: Determine the Competency Needs of Sanitarian Aides (Phase II).

Initiator: Wayne A. Rudolph
Institution: Iowa Western Community College, Council Bluffs, Iowa
Sponsor: Iowa State Dept. of Public Instruction, Des Moines
Duration: November 1, 1974 to June 30, 1975

Objectives: To determine the job competency needs of paraprofessionals to work effectively in the field of environmental sanitation and to assemble the data acquired in matrix form which educators may use for curriculum development.

Methodology: A series of two separate questionnaires will be developed and field tested. The survey instrument will identify potential competencies, skills and knowledges needed by paraprofessionals to operate effectively in the area of environmental sanitation. These questionnaires shall be mailed to a selected survey population. The data gathered from the completed survey instruments shall be assembled in tabulated form. The tabulated data together with conclusions and recommendations of the study shall be published in a written document. Federal funds total $10,158.00.

VTP 1821
Title: Proposal for Implementation of Cycle II of the Career Education Needs Information System (CENIS).

Initiator: No data
Institution: Dept. of Public Instruction, Des Moines, Iowa
Sponsor: Iowa State Dept. of Public Instruction, Des Moines
Duration: October 1974 to September 1975

Objectives: (1) To refine and modify the Career Education Needs Information System (CENIS) and survey statewide and area business firms, schools, and students relating to labor demand, labor supply, student interests, and student outcomes to maintain and update a centralized source of manpower-related information, and (2) To maintain and update the interface of survey results from the four system components as a tool for establishing and implementing optimal educational priorities.
Methodology: (1) Reconvene the interagency Labor Demand Advisory Committee to obtain suggestions for any needed modifications of survey methods or materials, (2) Review the list of occupations to be surveyed, adding or deleting individual occupations according to results of the initial survey or because of new information, (3) Review the survey instrument in terms of results obtained to determine whether any revision may be needed, (4) Obtain relevant training output data from the Comprehensive Employment and

Training Act or similar government-sponsored training programs, and (5) Reconvene the Student Interest Survey Advisory Committee to obtain suggestions for any needed modifications of survey methods or materials. Federal funds total $136,580.00.

VTP 1822
Title: A Followup of Vocational Education Graduates from Trade, Industrial, and Health Programs at the Post-Secondary Level in North Dakota.

Initiator: Wally Nordgaard
Institution: North Dakota State School of Science, Wahpeton
Sponsor: North Dakota State Dept. of Public Instruction, Bismarck
Duration: November 1, 1974 to May 31, 1975

Objectives: (1) Identifying and surveying all graduates from Trade, Industrial, and Health programs in North Dakota post-secondary schools during fiscal year 1971; (2) Determining how effective the training programs were as based on response from those graduates who returned the form; (3) Preparing a written description of those aspects of the respondents' training program and work experience as indicated on the questionnaire form; and (4) Making some generalized suggestions for program improvement and conclusions about existing programs.
Methodology: The population will consist of those students who graduated or completed programs in post-secondary Trade, Industrial, and Health from North Dakota post-secondary schools in fiscal year 1971. The institutions to be included are North Dakota State School of Science, Bismarck Junior College, Lake Region Junior College, and University of North Dakota - Williston Center. Dickinson State College will be included in the survey also because of a Health program which was in operation during fiscal year 1971. An existing follow-up questionnaire will be used with some minor modifications. The instrument was developed at the University of North Dakota as an activity of a Follow-Up Study of Office and Distributive Education graduates conducted in the past year. Federal funds total $5,500.00.

VTP 1823
Title: A Survey of Students, Parents', and Schools' Attitudes Concerning the Career Development Institute for the Years 1970-1973.

Initiator: Richard Hauck
Institution: North Dakota State School of Science, Wahpeton
Sponsor: North Dakota State Dept. of Public Instruction, Bismarck
Duration: October 15, 1974 to May 15, 1975

Objectives: (1) To determine the value of the Career Development Institute by taking a survey of attitudes and interpreting and evaluating the responses, (2) To find out if this kind of vocational program supplements the student's vocational development, and (3) To evaluate and interpret the results of the survey.
Methodology: The survey will be taken from the 600 students who participated in the Career Development Institute, their parents, and the students' high schools. Collection method will be by survey. The date from the survey will be interpreted through charts and summaries of the information gathered. Dissemination will be in report form if the results are positive. The Career Development Institute may be a method used to assist in the career development of vocational students. If the results are negative, other methods must be devised to assist students in their vocational development. Federal funds total $2,700.00.

VTP 1824
Title: Project Challenge.

Initiator: John C. Stoughton
Institution: Claremont School District, New Hampshire
Sponsor: New Hampshire Dept. of Education, Concord
Duration: July 1, 1974 to June 30, 1975

Objectives: (1) To initiate a search to identify all experiential learning programs including those programs stressing career exploration and vocational preparation, and (2) To review all materials from search in order to identify components which could be utilized in the development of our program.
Methodology: Provide training in the methodology of experiential learning to a minimum of 10 new faculty members and to provide additional training for instructors already involved in Project Challenge. Staff training will be accomplished by sending current staff members to Outward Bound and Appalachian Mountain Club Programs. Staff training for faculty and citizens will be accomplished by current P. C. staff and consultants. Staff training will occur throughout the duration of the grant. Federal funds total $4,000.00.

VTP 1825
Title: Work Samples Vocational Evaluation System to Aid the COPE PROJECT - Employment for High School Seniors and/or Leavers.

Initiator: Carl H. Helms
Institution: Biddeford School Department, Maine
Sponsor: Maine State Dept. of Educational and Cultural Services, Augusta
Duration: December 1, 1974 to June 30, 1975

Objectives: (1) To supplement the educational component of the COPE project by using a "hands-on" work sampling vocational evaluation system (Singer/Graflex System and additional samples produced locally) to assist high school seniors and leavers with vocational preferences, and (2) To provide knowledge on a student's interests, abilities, attitudes, motivation and other important "work readiness" indices which permits the career facilitator or employment counselor to cope with questions raised by employers concerning the skill potential and job stability of a student having little or no work history.

Methodology: Seniors and leavers will be scheduled to perform a number of the work samples under the direction and observation of an evaluator. The evaluator and all the work samples and spare supplies will permanently occupy a room of suitable size within the Biddeford High School - Area Vocational School buildings complex. The specific work samples for an individual will be chosen upon recommendations by guidance counselors, teacher, the Career Facilitator, results of other aptitude and interest tests, as well as stated choices of the student. Federal funds total $5,000.00.

VTP 1826
Title: A Basic Mathematics Skills Laboratory Program for Adults.

Initiator: Richard Spangler
Institution: Tacoma Community College
Sponsor: Washington State Office of Economic Opportunity, Olympia
Duration: September 1974 to October 1975

Objectives: To plan and develop an individualized program in basic mathematical concepts and skills for disadvantaged youths and adults at the Tacoma Community College Mathematics Laboratory, which in turn will increase the number of individuals served from 0 to 20-18 per instructional quarter by October 15, 1975.
Methodology: The proposed project involves: (1) acquisition of the needed learning kits; (2) preparation of programmed instructional sequences, for individualized use (i.e., step-by-step printed instructions that the learner uses to guide and evaluate his learning); (3) actual use of the prepared materials and the kits with selected disadvantaged individuals to evaluate their effectiveness and to make corrective adjustments in the prepared material; and (4) dissemination of the prepared program to interested institutions in the state of Washington and demonstrations on how to administer the program, on request. The Math Lab facilities to be used in the project may be briefly described as follows: A standard classroom (26' x 24'), adjacent to the

present lab facilities, will be used. The physical arrangement will include two conference rooms (each 10' x 12'), carpeting, various sized tables, and carrells (both wet and dry). Federal funds total $3,482.00.

VTP 1827
Title: Achieving Career Awareness.

Initiator: Mary A. Beattie
Institution: Boothbay Region High School, Boothbay Harbor, Maine
Sponsor: Maine State Dept. of Educational and Cultural Services, Augusta
Duration: January 22, 1975 to May 14, 1975

Objectives: (1) To increase students' knowledge of careers in general, (2) To increase students' knowledge of careers within a 100 mile radius of Boothbay Region High School, (3) To increase students' self perceptions, (4) To familiarize students with Holland's six classifications, and (5) To familiarize students with occupational literature: "Occupational Outlook Handbook," "Dictionary of Occupational Titles."
Methodology: To help student's know themselves and their areas of interest better, Holland's "Self-Directed Search" will be administered to all students who so desire. After the interest inventory has been administered and explained, the class will discuss more fully Holland's six classifications. With the cooperation of the guidance counselor, Oral Interpretation (from Jan. 1974-June 1975) will be limited to fifteen students. The class will select fifteen occupations within the Augusta, Bath, Brunswick, Portland area that they wish to explore. Each student will be responsible for contacting one of these areas of employment. He/She will explain our purpose and attempt to obtain permission to visit an area of employment. Federal funds total $1,278.00.

VTP 1828
Title: Training Licensed Psychiatric Technical Nurses at a Typical Arkansas Vocational Technical School.

Initiator: Charles Wear
Institution: Petit-Jean Vocational Technical School, Morrilton, Arkansas
Sponsor: Arkansas State Dept. of Labor, Little Rock
Duration: January 20, 1975 to January 19, 1976

Objectives: (1) To demonstrate that the number of licensed mental health workers can be increased in a specific geographical area of Arkansas, (2) To demonstrate that LPNs can be trained to become LPTNs in a vocational-technical school environment, (3) To design a curriculum for training LPNs to become LPTNs, (4) To demonstrate the feasibility of utilizing local mental health facilities for clinical experience, and (5) To investigate the impact of the program on the mental health services of a local community.
Methodology: The Petit-Jean Vocational Technical School located at Morrilton has been selected to demonstrate this proposal. This school is typical of the other vocational-technical schools located in Arkansas. The mental health facilities located within a fifty mile radius of the school are considered typical of those found elsewhere in the state. The Children's Colony at Conway, two general hospitals with psychiatric patients, the local mental health agency, and two long term care facilities are available for local clinical experience. Other nearby mental health agencies are located in Little Rock. The school's practical nurse facilities are considered adequate to support the program. Two classes of six months duration will be conducted consisting of eight students each. As soon as the first class is completed, the second will begin. Federal funds total $16,671.00.

VTP 1829
Title: Specialized Career Guidance for Dropouts.

Initiator: Floyd Winegar
Institution: Yakima School District No. 7

Sponsor: Washington State Office of Economic Opportunity, Olympia
Duration: August 1, 1974 to June 30, 1975

Objectives: To increase the number of high school dropouts to return to school, or enter other alternative educational programs or to become employed. This to be accomplished through the special contact of a dropout coordinator to effect satisfactory decision making on the part of at least 50 percent of students contacted.
Methodology: A coordinator will be employed whose responsibility would be to contact at least 400 potential or actual school dropouts from seven of the high schools in the Upper Yakima Valley Vocational Cooperative. He would be responsible to contact the counselors in the individual schools receiving names, phone numbers, addresses of the students involved and then to make the follow-up contacts. Neither is this contact with students and parents to be considered as a "one shot deal." It is assumed that the coordinator will have many contacts with the same student and family as the students future vocational experiences are discussed. Since the project involves many and continuous contacts with student and others significant to him, the evaluator would develop either a Q-Sort technique of evaluation or a personal interview approach with the previously affected individuals. Federal funds total $12,300.00.

VTP 1830
Title: Project REPRO

Initiator: Albert Jacobson
Institution: Edmonds Community College, Lynnwood, Washington
Sponsor: Washington State Office of Economic Opportunity, Olympia
Duration: September 1974 to June 1974

Objectives: To train 10 developmentally disabled non-readers in the operational, survival and work adjustment skills they will need to function as copy machine operators to a level where they will be considered feasible for placement on jobs in the community at going wages by DVR counsellors.
Methodology: The program will consist of repetitive instruction at a ratio of 1:1 or 1:2. The operations will be set up in a sequence of ascending difficulty and taught by repetition. Video tapes will be made and used in the teaching of duplicating machine collator and cycle operation. Visitation of other existing programs; writing and dissemination of trainee selection specifications to outside agencies; and evaluation and recruitment of first two trainees. Orientation of staff and trainees. Federal funds total $25,000.00.

VTP 1831
Title: Wildlife Conservation and Recreation Curriculum Guide.

Initiator: George Fisher
Institution: Selkirk High School, Ione, Washington
Sponsor: Washington State Office of Economic Opportunity, Olympia
Duration: September 1, 1974 to June 30, 1975

Objectives: To develop a wildlife conservation and recreation curriculum guide at Selkirk High School from the current 4 page curriculum guide to a 400-500 page highly transportable comprehensive curriculum guide suitable for state wide application by July 1975, at the cost of $13,900 federal fund and $8,925 of local funds.
Methodology: An 80-acre outdoor classroom will serve as a demonstration center to assist in the development of a comprehensive curriculum guide. Students enrolled in the districts wildlife conservation and outdoor recreation will assist in the selection of materials for lessons, lab skills, and demonstrations by field testing the materials to be implemented in the curriculum guide at the 80-acre site. The curriculum guide will be structured to include problem solving, learning by doing activities that encourage student participation in data collection, obtaining resource information, research work and lab skills, performing problems. Information on job opportunities and careers will be explored within the area of wildlife

conservation and outdoor recreation fields. Federal funds total $13,900.00.

VTP 1832
Title: Recreational Area Management and Program Development.

Initiator: William J. Penhallegon
Institution: Wenatchee Valley College, Washington
Sponsor: Washington State Office of Economic Opportunity, Olympia
Duration: September, 1974 to June, 1975

Objectives: To increase the management student enrollment and program from the current eight students to between twenty and thirty students during the 1974-75 school year at a total cost of $39,408 in cooperation with another state agency and private industry. Forty additional ski instruction students will also be a part of the program.
Methodology: In cooperation with the Washington State Department of Parks and Recreation, and the Mission Ridge Ski Resort, Wenatchee Valley College will lease Squilchuck State Park, provide specifications for the renovation of the present chalet, replace antiquated ski lift motors and rope tows, provide the personnel necessary to supervise and coordinate the education program in management skills, and provide the personnel to supervise and instruct the ski lessons for students. The program will be evaluated weekly by personnel from each of the three participating agencies. The program will be new so there will be no base of comparison except as to the progress of the students in management and ski instruction. The students will be rotated within the program through the Mission Ridge and Squilchuck operation so as to learn the management and instruction necessary to operate in the recreational field. Federal funds total $17,350.00.

VTP 1833
Title: Development of an Instrument for Prescribing Compensatory Education for Vocational Technical Trainees.

Initiator: Robert C. Roberts
Institution: Renton Vocational Technical Institute
Sponsor: Washington State Office of Economic Opportunity, Olympia
Duration: September 1, 1974 to June 30, 1975

Objectives: To increase the percentage of students who successfully complete vocational training programs as a result of the development and implementation of pre-entry criterion-referenced tests and remedial education programs which are based on such tests at Renton Vocational Technical Institute from the current estimate of no students tested per selected class to all potential enrollees per selected class by June 30, 1975.
Methodology: To permit remediation of specific skill deficiencies related to vocational training areas, a series of pre-entry criterion-referenced tests will be developed. Each test will be comprised of items assessing verbal and numerical competencies which are identified as prerequisites to successful training in the selected vocational areas. Use of the developed tests with all potential enrollees in each of the training areas will permit identification of those students demonstrating severe weaknesses in the basic competencies. Prescription of subsequent remedial education from the matrix of verbal-numerical competencies will insure that persons enrolled in compensatory instruction will only be expected to learn required skills-concepts. Federal funds total $21,818.00.

VTP 1834
Title: Comparison of Three Media Presentations of Selected Home Economics Related Occupations.

Initiator: Doris E. Manning
Institution: Home Economics Education, University of Arizona, Tucson
Sponsor: Arizona Office of the Superintendent of Public Instruction, Phoenix
Duration: September 3, 1974 to June 15, 1975

Objectives: To develop three media

approaches -- audio tape presentation, slide-tape presentation and career capsule -- of four home economics related careers will have been compared in terms of cost of production and distribution, student cognitive and affective development as measured by post test scores, and teacher acceptance as measured by teacher ratings.
Methodology: Intact classes in urban and rural schools will be used for this study. Therefore, rotation design has been selected to test the variables under consideration. In this design each group of students will be exposed to each media approach at different times during the experiment. Since all approaches are used with all groups, the results obtained for each approach cannot be attributed to pre-experimental differences in the groups. Federal funds total $4,998.00.

VTP 1835
Title: A Questionnaire to Determine the Adequacy of Vocational Information at Camelback High School as Perceived by 1974 Graduates.

Initiator: Donald D. Covey
Institution: Camelback High School, Phoenix, Arizona
Sponsor: Arizona Office of the Superintendent of Public Instruction, Phoenix
Duration: November 4, 1974 to December 6, 1974

Objectives: To develop and field test with a group of present seniors, and modify accordingly a questionnaire designed to assess: areas of vocational and career information that students utilized, areas of vocational and career information that students perceived as adequate or inadequate to be compared with the school's perceptions, and whether the school's vocational and career information had any effect upon graduates' choices of jobs, non-academic schooling, or college majors.
Methodology: The Project Coordinator will review the preliminary questionnaire with counselors, teachers and administrators at Camelback High School to obtain suggestions for improvement. The Project Coordinator will administer the questionnaire to approximately 20 seniors and will determine the instrument's clarity via the senior's comments; revisions will be made accordingly, thus providing face validity. The Project Coordinator and a clerical person will insure that the questionnaire and letter of introduction are printed, that the envelopes are accurately prepared, and that the mailing is completed. The preceding will be formally presented in a Research Report written by the Project Coordinator and disseminated to system and unit level administrators in the Phoenix Union High School System, officials in the Arizona Research Coordinating Unit, and Department Chairmen and Campus Committee members at Camelback High School. The administration of Camelback High School will formulate plans for utilizing the study's findings in providing adequate career and vocational information opportunities for Camelback students. Federal funds total $500.00.

VTP 1836
Title: I Will.

Initiator: Jerry Beets
Institution: Monument Valley High School, Kayenta, Arizona
Sponsor: Arizona State Office of the Superintendent of Public Instruction, Phoenix
Duration: September 15, 1974 to May 16, 1975

Objectives: (1) Ninety percent of the students will develop a self-reliance and the mechanics of problem solving through planned action steps (goal setting) by the end of the school year, (2) All students will explore career interests and develop personal plans for entrance and achievement, and (3) 15 copies of project results will be forwarded to State Dept. of Education c/o Beverly Wheeler and 2 copies will be sent to surrounding high schools for comments and considerations.
Methodology: Students will be pretested to determine their level of proficiency in problem solving and attitude. They

will be posttested at the end of the program to determine growth. Students will listen to and read prepared materials designed to stimulate interest, thought and action. Students will work on written materials encompassing: self-inventory, determining interests, relationship of additional education and goal setting. (Goal setting to be broken down into small attainable steps leading to larger goal success. Use of affirmations, progress to date, time-lining and aids to visualization to be included.) Students will use the library career and motivation materials resource personnel and hands-on experience to broaden and explore career interests. Federal funds total $500.00.

VTP 1837
Title: Mini-grant Program for Curriculum Research and Innovation.

Initiator: Charles G. Richardson
Institution: Western Wisconsin Technical Institute, La Crosse, Wisconsin
Sponsor: Wisconsin Board of Vocational, Technical and Adult Education, Madison
Duration: July, 1974 to June, 1975

Objectives: (1) To provide a means by which the district, under the guidance of the Research Coordinating Unit, can award mini-grants to staff during the 1974-75 fiscal year for the purpose of development and testing individualized instruction materials, and (2) To increase faculty participation in the curriculum development process through mini-grants, to bring all curriculum development efforts under one project, to improve coordination, and to insure continuity in curriculum development efforts.
Methodology: Staff members will be encouraged to submit proposals for mini-grants to be conducted during the 1974-75 fiscal year. These projects will be designed for the development and testing of various curriculum materials, concepts, and techniques. A committee consisting of the appropriate division chairmen, the Administration of Research and Planning, and the Administrator of School Services or his designate will review all mini-grant proposals. Those proposals which are deemed worthy of funding by the local committee will be forwarded to the Research Coordinating Unit of the Wisconsin Board of Vocational, Technical and Adult Education for their review. Upon review by the RCU, the mini-grant proposals will be submitted to the District Director for his approval. All curriculum development work carried out under the mini-grant proposals will be under the direct supervision of the curriculum coordinator and appropriate chairmen. Federal funds total $2,000.00.

VTP 1838
Title: Architectural Barriers in Wisconsin's VTAE System and the Handicapped.

Initiator: Orville Nelson
Institution: University of Wisconsin-Stout, Menomonie
Sponsor: Wisconsin Dept. of Local Offices and Development, Madison
Duration: January 1, 1975 to June 30, 1975

Objectives: To determine what architectural barriers, including fixed equipment, presently exist to handicapped persons in the State of Wisconsin's Vocational, Technical and Adult Education system's institutions, and their subsequent system-wide implications for future educational planning for the handicapped person.
Methodology: (1) Develop a checklist to determine architectural barriers based upon the American Institute of Architects recommendations and complete one checklist for all VTAE district campuses. (2) Determine the presently existing architectural barriers for each VTAE district campus. A sample architectural barrier would include building entrances and exits, elevators (if a multi-story building, fire escapes, restroom facilities, interior doors, ramps, and corridors. (3) Determine the existing architectural and equipment barriers in classrooms,

laboratories, learning centers, media resource centers, food service areas, and recreation areas in each VTAE district campus, and (4) Develop a checklist/rating scale which can be utilized to determine the campus modifications required to offer programs for persons with mobility limitations. Federal funds total $3,132.00.

VTP 1839
Title: Lewiston Modular Curriculum Development.

Initiator: Kenneth C. Jordan
Institution: Lewiston High School
Sponsor: Maine Dept. of Educational and Cultural Services, Augusta
Duration: July 1, 1974 to June 30, 1975

Objectives: To correlate and interrelate academic and vocational subject areas to provide a broader spectrum of learning experiences directed to the development of fundamental skills, personal and social maturity, and enhancement of job-entry and/or post-secondary educational opportunities.
Methodology: Under the provisions of the referenced project, the academic and vocational staff at Lewiston High School is currently developing and implementing a new dimension in the vocational curriculum. Within the content areas of Math, Science, and English, clusters are being developed and designed to meet the individual needs of students in the Trades and Industrial programs. The configuration being utilized is to interrelate subject matter through written individualized instructional packages with audio/visual components. This approach provides all the elements essential to a more meaningful association of academic/vocational education endeavors. Federal funds total $10,000.00.

VTP 1840
Title: Intensive Care for Nursing Personnel.

Initiator: Sheila Siebert
Institution: Skagit Valley College, Mount Vernon, Washington
Sponsor: Washington State Office of Economic Opportunity, Olympia
Duration: January 1975 to June 1975

Objectives: To increase the number of qualified ICU nurses in Community College District No. 4 hospitals from the current 1.5 to 9 per hospital by June 30, 1975 at a cost of $2,760 and to test two methods for providing the necessary Intensive Care Unit training.
Methodology: Two methods of presentation of Intensive Care Unit instruction will be compared. The first method will be traditional classroom instruction. Twelve lectures will be given by medical doctors to a group of eighteen students at a rate of one lecture per week. Selection of lecturers will be made by the advisory committee for the Intensive Care Unit Program. A coordinator will be present at all sessions. Both the lectures and question-answer sessions between students and instructors will be video tapes. The second method of presentation will be by video tape. The twelve previously prepared video taped sessions will be presented to a different group of eighteen students. The coordinator will be present to provide responses to additional questions. Medical doctors will not be in attendance at these sessions. Federal funds total $2,760.00.

VTP 1841
Title: Durham City Youth Employment Service "YES".

Initiator: No data
Institution: Durham City Schools, North Carolina
Sponsor: North Carolina Dept. of Public Instruction, Raleigh
Duration: September 1974 to June 30, 1977

Objectives: To develop a working relationship with vocational teachers, work study coordinators, and groups and organizations servicing youth outside of the schools. To provide coordination of placement activities within a

district by improving communications between teachers, counselors, and work study program coordinators. To provide data to students and school staff on employment trends within a given area. To develop employment opportunities for the physically, emotionally, and mentally handicapped, in conjunction with out-of-school agencies or resources. To develop employment opportunities for the disadvantaged, and optional programs in conjunction with the out-of-school agencies or resources.
Methodology: Durham City Schools has established some of the following steps and will complete all others listed: (a) Establishment of an advisory committee (School administration, business and industry, service organizations), (b) Survey in school youth, local industry, community--as to needs, occupational opportunities, and conduct follow-up studies, (c) Develop structure for services. Type of person needed, number needed, role description, format for follow-up, use of tests and interest inventories, (d) Meet with work study, vocational teachers, and counselors to discuss structure of operation, (e) Work of staff. This will occur at an earlier point, depending on scope of school placement services, and (f) Organize central information data for district. Federal funds total $31,998.00.

VTP 1842
Title: Area XVI Career Needs and Interest Study.

Initiator: Hugh D. Ferguson
Institution: Southeastern Community College, West Burlington, Iowa
Sponsor: Iowa State Dept. of Public Instruction, Des Moines
Duration: January 1, 1975 to December 31, 1975

Objectives: (1) To discover career education population and manpower needs and interests in Area XVI, (2) To discover availability of necessary resources such as building facilities, program equipment, transportation and program related materials, (3) To discover personnel resources such as is necessary for instruction, administration, transportation, other supportive staffing, and (4) To develop a plan for providing the necessary career experiences for K-adult in Area XVI.
Methodology: (1) Establish Project Committees, (2) Establish career education needs and interests for students K-14 via survey instrument, (3) Establish career education needs and interests for adults, (4) Determination of present and potential employment needs, (5) Determination of present and projected student enrollments, (6) Determination of degree of cooperative interest in joint usage of physical resources, (7) Determination of availability of physical resources necessary for joint cooperative usage, (8) Determination of availability of personnel necessary, (9) Determination of plan for providing for the population and manpower career education needs and interests in Area XVI, and (10) Determination and evaluation of final report. Federal funds total $4,999.00.

VTP 1843
Title: An Approach to Changing Teacher Attitudes and Updating Teacher Information About Career Education: A Research Project in Procedures.

Initiator: Susan D. Brous
Institution: Grants Pass School District No. 7, Oregon
Sponsor: Oregon State Dept. of Education, Salem
Duration: July 1, 1974 to July 1, 1975

Objectives: (1) To locate or develop an evaluation instrument that is brief but informative, (2) To assess the total staff to determine baseline data, (3) To utilize Portland State University's in-service field testing model, (4) To identify workable formats from other research and exemplary projects from throughout the state of Oregon or from other federal projects in other states, (5) To use the tabulated statistical information gathered from the instruments given to our entire staff.
Methodology: (1) Obtain from the State Department of Education all previously developed attitude, knowledge or competency instruments in

career education; i.e., Hamlin Junior High's Career Education Opionnaire, Area II's Self-Evaluation Inventory, etc., (2) Utilize ERIC services at Northwest Regional Labs to help locate any instruments developed on teacher attitude change, (3) Utilize the Career Education Committee (C.E.C.-10 members representing each school at secondary level and the administration) to survey the in-service model documents, and (4) Synthesize the information gathered from our staff needs and the most appropriate format into a workable in-service. Federal funds total $5,546.00.

VTP 1844
Title: Refinement, Implementation and Dissemination of Career Exploratory Program for Vale Middle School.

Initiator: Edwin W. Morgan
Institution: Vale Elementary School, District #15, Vale, Oregon
Sponsor: Oregon State Dept. of Education, Salem
Duration: June 1, 1974 to June 30, 1975

Objectives: To complete the development of a community based career exploration program to meet the needs of approximately 180 students in grades seven and eight at Vale Middle School and to disseminate the major components and ideas of the project in the form of a transportable model to other schools in the Six County area of Eastern Oregon. Methodology: (1) Complete the development of a set of slides to be used by other schools to motivate community support for career exploratory programs. (2) Develop a set of criteria on how a professional planning committee can develop a career exploratory program. The criteria would be based primarily on the experiences gained by the professional and lay advisory committee members in developing the career exploration program in Vale Middle School. (3) Develop a model to be used by any school in the development of a community resource guide. This model would include positive experiences and pitfalls of the procedures used by the Vale Middle School staff. Federal funds total $3,000.00.

VTP 1845
Title: Applied Research in Education.

Initiator: Richard Withycombe
Institution: John Adams High School, Portland, Oregon
Sponsor: Oregon State Dept. of Education, Salem
Duration: July 1, 1974 to June 30, 1975

Objectives: (1) Students will be sampled, using a stratified random sampling technique, in relationship to their degree of participation in the existing career education programs at Adams, (2) Various protocol materials will be developed for administration to the student sample groups, (3) Protocol materials will be developed and administered to all teachers who have career education instructional responsibility within the school, and (4) Parents will be randomly chosen and requested to respond to a mailed opinionnaire regarding the building's existing career education options. Methodology: (1) All students currently enrolled in any career offering within Adams will be surveyed and a list of names compiled, (2) Student records will be checked to categorize total group by (1) age, (2) sex, (3) race, (3) A sample of 50 students names will be drawn in a manner that will approximately parallel the school's student population, (4) A review of available protocol materials will be conducted, (5) From these materials, appropriate instruments will be conducted, (6) New materials will be developed to fill gaps in instrumentation, and (7) All teachers teaching career offerings will be encouraged to participate in study. Federal funds total $9,757.00.

VTP 1846
Title: Elementary-Career Awareness.

Initiator: Jan Sjolander
Institution: Eugene School District 4J, Lane County, Oregon
Sponsor: Oregon State Dept. of Education, Salem
Duration: July 1, 1974 to June 30, 1975

Objectives: To identify components

of Career Awareness which are guidance-oriented, To develop an inservice training package based on identified guidance components, To implement the inservice package with an elementary staff to prepare teachers to incorporate guidance-components into classrooms, and to assess and evaluate these phases; to disseminate the information generated throughout the district and to the State Department of Education.
Methodology: The ultimate objective on which this project is based is to assist the student in developing self-awareness, mastery, decision-making, and interaction skills related to the Career Awareness process. The 1973-74 phases of the project will have laid all the groundwork for the implementation stage and its evaluation. The 4J elementary pilot school for this project will be selected in February of this year as a part of Phase II of the Project. The criteria for selection of this school is in the process of being established. Every effort will be made to include in this project a representation of students of all elementary ages, abilities, backgrounds and grade levels, and the teachers, counselor, principal, and support staff. Federal funds total $6,675.00.

VTP 1847
Title: Lewiston Modular Curriculum Development.

Initiator: Kenneth Jordan
Institution: Lewiston School Dept., Maine
Sponsor: Maine State Dept. of Educational and Cultural Services, Augusta
Duration: July 1, 1974 to June 30, 1975

Objectives: Upgrade curriculum by broadening learning opportunities available to vocational students.
Methodology: Within the provisions of referral project, Lewiston High School is currently developing and implementing individualized instructional packages directed to increasing learning experiences, thus enhancing the career and/or post-secondary opportunities for vocational students. The introduction of individualized instructions will provide a more meaningful educational experience within the current curriculum, and, be instrumental to positive attainments in the evolving process of curriculum dev lopment. Federal funds total $20,000.00.

VTP 1848
Title: The Implementation of a Comprehensive, K-Adult Career Education Program in a Rural Setting.

Initiator: June Watson
Institution: Kimball Public Schools Districts #1 and #3, Nebraska
Sponsor: Nebraska State Dept. of Education, Lincoln
Duration: October 1, 1974 to September 30, 1975

Objectives: (1) To structure the elementary school curriculum K-6, around the theme of career opportunities and requirements in the world of work, (2) To provide all students, grades 7-9, with hands-on occupational exploration learning experiences, (3) To expand the cooperative education program, grades 11-12, (4) To develop a continuous progress multi-sensory instructional model for students, grades 10-Adult, which will produce marketable entry-level job skills, and (5) Develop a comprehensive occupational guidance, counseling and placement service.
Methodology: There will be an extensive inservice program to assist the K-12 professional staff in transferring the philosophy of career education into an integral part of their programs. The emphasis in terms of curriculum development will be at the secondary level. Federal funds total $50,966.00.

VTP 1849
Title: A Vocational Approach to Written Communications.

Initiator: Ronald M. Hutkin
Institution: Platte Technical Community College, Columbus, Nebraska
Sponsor: Nebraska State Dept. of Education, Lincoln
Duration: July 1, 1974 to January 31, 1975

Objectives: (1) To establish if Platte Technical Community College students enrolled in written communication courses will achieve a higher level of proficiency in accomplishing the specific cognitive objectives when the objectives are placed in the context of the world of work. (2) To establish if Platte Technical Community College students enrolled in written communication courses will achieve greater self-perception at the end of a given semester after accomplishing affective written communication objectives placed in the context of the world of work.
Methodology: In this research project, the post-test only control group design will be used to determine cognitive and affective differences. Full-time day students will be selected at random to establish the two experimental and two control groups. Randomization among the four groups will be accomplished through standard registration procedures. Federal funds total $3,500.00.

VTP 1850
Title: A Competency Based Program for Preparing Vocational Education Teachers.

Initiator: Dwight Cline
Institution: Kearney State College
Sponsor: Nebraska State Dept. of Education, Lincoln
Duration: July 1, 1974 to June 30, 1975

Objectives: (1) To identify those competencies common to all vocational teachers in Nebraska, (2) To develop modules which encompass those competencies, (3) To design a format for implementing the strategy, (4) To field test the strategy, (5) To evaluate the results of the field testing and make recommendations for improvement, and (6) To implement the program at Kearney State College and the other state colleges and universities.
Methodology: To select a steering committee to identify, from existing lists, those competencies needed by all vocational education teachers in Nebraska. The second step will be to locate modules currently being used in teacher education programs which encompass those competencies. The third step will be to develop modules which encompass the remaining competencies. The fourth step will be to design a delivery system for incorporating these modules into the methods courses presently being offered at Kearney State College. The fifth step will be to field test the strategy at Kearney State College. The sixth step will be to evaluate the results of the field test and make recommendations for improvement. Federal funds total $17,680.00.

VTP 1851
Title: Home Economics Related Occupations Promotion in Nebraska through Media, Visitations, and Professional Development.

Initiator: Cheryl G. Fedje
Institution: Kearney State College
Sponsor: Nebraska State Dept. of Education, Lincoln
Duration: July 1, 1974 to June 30, 1975

Objectives: (1) To investigate the opinions of Nebraska secondary and community college home economics teachers and administrators concerning HERO, (2) To conduct a public relations thrust which would include publications, use of mass media, and personal visitations to the target populations, and (3) To identify and provide areas of competence that home economics teachers and administrators need order to organize, implement, and administer HERO programs.
Methodology: (1) Develop instruments to determine opinions held by Nebraska secondary and community college home economics teachers and administrators regarding HERO programs and HERO youth organizations, (2) Develop programs, informative brochures, and articles for television, radio, newspapers, and professional publications, (3) Visit randomly selected home economics teachers throughout the state of Nebraska, (4) Develop a HERO program outline for undergraduate/graduate credit, and (5) Teach two "pilot" HERO courses during second semester, 1975 and a two week institute during summer 1975. Federal funds total $13,645.00.

VTP 1852
Title: Lincoln Career Education Project.

Initiator: Carl R. Spencer
Institution: Lincoln Public Schools, Nebraska
Sponsor: Nebraska State Dept. of Education, Lincoln
Duration: May 7, 1974 to May 6, 1975

Objectives: In a fully developed career education program students will: (1) Be able to make career decisions by knowing about a wide range of career possibilities and about their own interests and abilities in relation to them, (2) Have effective work habits and positive attitudes toward work, (3) Have capabilities and skills useful in the world of work, and (4) Be prepared upon leaving school to undertake entry-level employment, further training or education.
Methodology: In the Placement Component, project staff will develop and assist schools and community to implement two major programs: (1) A service for exiting students which will assist them in making the next appropriate step in the career development plan, and (2) A system for identifying, and developing resources in the community which will make a contribution to students' career development; for recording, indexing, and communicating information about those resources to users in schools; and for assisting users to make use of community resources in career development and placement. Federal funds total $119,962.00.

VTP 1853
Title: Development of Instructional Materials for Use by Home Economics Teachers with EMR Students.

Initiator: Fern M. Horn
Institution: University of Wisconsin, Stevens Point, Wisconsin
Sponsor: Wisconsin State Dept. of Public Instruction, Madison
Duration: September 1, 1973 to June 1, 1975

Objectives: (1) To identify and review available curriculum materials in home economics which have been developed for use with the educable mentally retarded students, (2) To determine gaps in the materials needed for teaching these students, (3) To develop instructional materials which will help the home economics teacher in either situation, (4) To field test the materials with home economics teachers who have the EMR students in either situation, and (5) To conduct in-service programs or workshops for interested teachers in the development and utilization of materials.
Methodology: (1) Review by project personnel of available curricula for the area of home economics which was developed for use in teaching of educable mentally retarded students, (2) Selection of classroom teachers who will serve as consultants and field test the materials, (3) Identification of the concepts to be developed which will help close the gap in the materials available, (4) Continued development of materials, (5) Field testing of materials by selected teachers, (6) Analysis of data obtained from field testing, (7) Revision of materials, and (8) Compilation of preliminary report. Federal funds total $9,000 for Phase I.

VTP 1854
Title: Developing Instructional Materials to Aid in Implementing the Wisconsin Guide to Local School Improvement in Industrial Education, K-12.

Initiator: Lawrence S. Wright
Institution: University of Wisconsin-Stout, Menomonie, Wisconsin
Sponsor: Wisconsin State Dept. of Public Instruction, Madison
Duration: September 1, 1973 to June 30, 1975

Objectives: (1) To identify specific areas in the Guide for implementation including both pre-vocational and capstone applications, (2) To design a model and develop instructional materials in concurrence with the model (possibly self-instructional) for these areas, (3) To field test the materials, (4) To revise the materials as a result of the field tests, and (5) To publish the materials.

Methodology: A "Coordinator of Industrial Education Instructional Materials Development" will be employed who will be located at the University of Wisconsin-Stout in the Center for Vocational, Technical and Adult Education. His function will be to carry out the objectives of this proposal. This position would be maintained for two years. Federal funds total $12,364.00.

VTP 1855
Title: Career Development in Industrial Education.

Initiator: Robert A. Danielson
Institution: Clintonville School, Wisconsin
Sponsor: Wisconsin State Dept. of Public Instruction, Madison
Duration: July, 1973 to June 30, 1976

Objectives: (1) To provide broad exploratory experiences in construction, manufacturing and communications and product services for those students who are considering further development in these areas, and (2) To provide an exploratory background for those students who, because of their career objective and/or scheduling are able to only take one course in Industrial Arts.
Methodology: Provisions will be made early for students with special needs. They will begin to specialize in developing basic job entry skills. This may require a teacher aid and/or some special tutorial help to work with these students on an individual basis in the early development of basic job skills. These will perhaps be limited to 2-3 occupational areas. It should also be in those areas that will allow the student to further develop those skills at the Senior High level. Federal funds total $12,958.00.

VTP 1856
Title: To Develop and Demonstrate a Heavy Equipment Program in Operation and Maintenance.

Initiator: Steve Pollack
Institution: Edwards Senior High School, Albion, Illinois
Sponsor: Illinois State Board of Vocational Education and Rehabilitation, Springfield
Duration: July 1, 1974 to June 30, 1975

Objectives: (1) To establish a demonstration center for educators to visit an innovative Heavy Equipment Program in operation, (2) To plan three field days to demonstrate the new materials developed in this program, (3) To update the present course of study and field test all new material developed, (4) To print a brochure on use of Federal Surplus Property and how it can be used in vocational programs in the state, (5) To explain and demonstrate how Joint Agreements with other schools can improve vocational programs, and (6) To publish all material developed in this project.
Methodology: Develop an interview type survey form to gather information to update the course of study. Develop a time line to assure that the project can be completed in one year. Field test all new changes in program to see that they are adaptable to high school students. Use consultants and a professional writer and commercial printer to assure information is correct and published in an acceptable form. Conduct the needed research to gather information to print a brochure and use of federal surplus. Have three field days to demonstrate this innovative program to all vocational teachers and administrators in the state and supply all visitors with the material developed in this project. Federal funds total $41,981.88.

VTP 1857
Title: Measuring Career Readiness in Elementary and Secondary Education.

Initiator: H. Dean Gray
Institution: Southern Illinois University at Edwardsville, Illinois
Sponsor: Illinois State Board of Vocational Education and Rehabilitation, Springfield
Duration: June 15, 1974 to June 14, 1975

Objectives: To develop an instrument or instruments which will identify

students' readiness and ability to integrate and use career information found in various school career programs throughout the state.
Methodology: Develop a pool of career questions based upon varying levels of difficulty and sophistication. Factor analyze the questions and develop a split-half instrument which is graded for difficulty and sophistication of items. Conduct a pilot study using various socio-economic groups of students. Establish validity, reliability and norms based upon pilot revision using similar populations. Federal funds total $39,999.90.

VTP 1858
Title: A Design for a Regional Occupational Education Coordinating Council.

Initiator: Frank H. Cassell
Institution: Northwestern University, Graduate School of Management, Evanston, Illinois
Sponsor: Illinois State Board of Vocational Education and Rehabilitation, Springfield
Duration: June 1, 1974 to June 1, 1975

Objectives: (1) To design a regional occupational planning system in Illionis based on a regional council. (2) To pre-test this model through interviews and feasibility studies. (3) To establish a model regional occupational education coordination council. (4) To produce, through the ROECC actual vocational education policy decisions based on the management information system data. (5) To evaluate the ROECC and the MIS and the merger of both systems.
Methodology: Basic research: survey of literature; attitudinal study of feasibility. Model design: construction of several alternative approaches. Model pre-test: survey of feasibility; parameter of an area. Selection of preferred model with specified structures and functions. Selection of membership. Establishment of ROECC in a selected region; namely, East St. Louis and surrounding area. ROECC meets and determines priorities. ROECC uses MIS data. Promulgation of ROECC decisions. Progress report: Evaluation of ROECC and utility of MIS. Council review of value of merged system. Final report on applicability of model in Illinois. Federal funds total $54,977.46.

VTP 1859
Title: A Cooperative Project to Determine the Feasibility of Developing and Testing A Statewide Job Development and Placement Model for Secondary and Post-Secondary Vocational-Technical Students in Selected Areas of Missouri.

Initiator: Marvin R. Fielding
Institution: State Fair Community College, Sedalia, Missouri
Sponsor: Missouri State Board of Education, Jefferson City
Duration: May 30, 1975 to November 30, 1976

Objectives: To conduct a cooperative project to determine the feasibility of planning, developing, and implementation of a statewide job development and job placement model for secondary and post-secondary vocational-technical students enrolled in occupational training programs being conducted by public institutions in selected areas of Missouri.
Methodology: The project will be divided into two phases. The first phase would consist of planning and development of the model. A study of placement systems and placement information from other areas of the United States would be made to determine the most effective and efficient procedures and components that could be used in the model placement program. A manual would be developed along with other materials necessary for a placement model. Workshops would be held for cooperative placement directors. Phase II would consist of implementation, evaluation, and revision of the placement model. Federal funds total $42,385.00.

VTP 1860
Title: A Catalog of Objectives and Criterion-Referenced Exercises for Tax Collector Occupations.

Initiator: David A. Groth
Institution: Broward Community College, Fort Lauderdale, Florida

Sponsor: Florida State Dept. of Education, Tallahassee
Duration: November 1, 1974 to June 30, 1975

Objectives: (1) To identify the learning objectives and an educational program appropriate for collectors in order to insure unbiased and equitable collection of taxes for every individual taxpayer. (2) To develop the category of objectives for the eleven components of the educational program approved by the Florida Tax Collectors Association.
Methodology: (1) The first step of the project will be to work with committees of the Florida Tax Collectors Association to establish the state of the art in tax collection. Thirteen separate committees have been established by the Florida Tax Collectors Association to work with a project director throughout the development of the entire program. (2) The thirteen subcommittees and the writer will cooperate in the development of the task list booklet report of the domain study, the completed survey and analysis. It is anticipated that the writer will have to travel considerably to meet with the various committees appointed. (3) The writer will work specifically on each component with a writing team to field test and furnish the catalog of objectives. Federal funds total $18,398.00.

VTP 1861
Title: Co-Operative Student Assistants.

Initiator: Robert E. Andreyka
Institution: The Florida State University, Tallahassee
Sponsor: Florida State Dept. of Education, Tallahassee
Duration: September 25, 1974 to June 30, 1975

Objectives: (1) To provide students with an integrated program of work and study leading to a Baccalaureate or higher degree. (2) To provide the student with practical experiences in applying basic principles and theories to his/her major field of study, to provide the student an opportunity to determine the kind of work for which he is best suited.
Methodology: To provide support for graduate assistants to survey, screen abstract, write and evaluate materials in areas identified by the project supervisor and research and evaluation staff. Also to provide secretarial support in typing reports for project. Provide travel support for attending national and state research meetings. This will be a joint project conducted between the Cooperative Education Division and Vocational, Technical and Career Education. Federal funds total $16,000.00.

VTP 1862
Title: Student Personnel Services Project for Area Vocational Technical Centers.

Initiator: James L. Wattenberger
Institution: University of Florida, Gainesville
Sponsor: Florida State Dept. of Education, Tallahassee
Duration: September 19, 1974 to June 30, 1975

Objectives: (1) To determine the range of overall program costs for each Area Vocational-Technical Center for full implementation of Student Personnel Services program, (2) Act as resource assistance for program development of individual centers by providing research materials in such areas as placement and follow-up obtained in this study, and (3) Develop costs per strategy per student as indicated in the guidelines.
Methodology: This project will place heavy emphasis on the close cooperation between the project staff and the leadership of the local center. In improving the student personnel services--in some cases, initiating a total program--the project staff will offer assistance to the local centers in preparing center plans and researching any area the center deems problematic. The project staff, through

workshops and visits, has become aware of the problems confronting a center when new programs are being initiated and developed. It is hoped that through research capabilities of the Institute of Higher Education these problems will be overcome. Federal funds total $36,000.00.

VTP 1863
Title: A Follow Up Study: Counselor Education Program at Central Missouri State University.

Initiator: A. Paul Winans
Institution: Central Missouri State Univesity, Warrensburg, Missouri
Sponsor: Missouri State Board of Education, Jefferson City
Duration: December 2, 1974 to December 15, 1975

Objectives: Information regarding the following aspects of the counselor education program at Central Missouri State University will be sought for each graduate. (1) Type of Employment, (2) Usefulness of Training Program, (3) Suggestions for Improvement of Program, (4) Recommendations for Future Studies.
Methodology: The population will be all graduates of the counselor education program at Central Missouri State University. The sample will include all graduates that can be located through the use of University mailing lists. A questionnaire constructed by our staff and an accompanying letter will be mailed to all the members of the sample. The questionnaire will consist mainly of check lists and closed-form items. The open-form question will be used sparingly. A simple percentage analysis of each question will be undertaken for this report. Responses will be tabulated and a final report compiled. Federal funds total $695.00.

VTP 1864
Title: A Proposal to Assess the Needs of Students in Ten School Districts.

Initiator: Lindell Harrison
Institution: State Fiar Community College
Sponsor: Missouri State Board of Education, Jefferson City
Duration: December 1, 1974 to May 31, 1975

Objectives: (1) To provide the ten participating schools with a survey to administer in evaluating their students' needs, (2) To collect data for district school systems and the career education project to be used in developing objectives for curriculum materials, (3) To collect information for the Secondary Area Vocational-Technical School cluster programs, (4) To facilitate efforts of the placement personnel in future expectations of students in the world of work, and (5) To construct a general evaluation of current curriculum, guidance programs, and educators as related to student needs.
Methodology: Meet with school districts to discuss administration of Missouri Student Needs Survey, Acquire the Missouri Student Needs Survey from Missouri Statewide Testing Service, Coordinate administration of instrument with personnel in each school district, Administer the instrument to all students in grades 9, 10, 11, 12 from the districts chosen, Administer the instrument to a random sample of students in grades 9, 10, 11, 12 from each district, Score and tabulate the instrument through the Missouri Statewide Testing Service, Meet with district school personnel to discuss results of survey instrument, and Design future activities of career education project around results of survey instrument. Federal funds total $1,303.00.

VTP 1865
Title: An Educational Needs and Interest Assessment of Significant Parties in the Brentwood School District.

Initiator: Raymond E. Bentz
Institution: Brentwood Public Schools, Missouri
Sponsor: Missouri State Board of Education, Jefferson City
Duration: March 12, 1975 to May 28, 1975

Objectives: (1) To develop an information gathering procedure that will facilitate career education planning. (2) To secure input concerning student needs, parental aspirations, teacher concerns, and business and professional interests. (3) To secure a broad base of support among significant parties to aid in the development of a dynamic and challenging educational program. (4) To identify the strengths and weaknesses of our present curriculum design. (5) To assess the extent of conflict between students, parents, teachers, and business and professional people relative to career education goals.
Methodology: Development of survey instruments and an in-depth interview technique that will provide information concerning the vocational education needs and interests of representative students, parents, teachers, and business and professional people in the community. A random selection of fifty in each category will be surveyed and ten from each category will be selected for an in-depth interview. The results of the surveys and interviews will be used to determine the long-range goals and objectives in vocational education for the Brentwood School District. Federal funds total $700.00.

VTP 1866
Title: Interaction Analysis in the Simulated Teaching Situation Vs. the Student Teaching Situation.

Initiator: Bob R. Stewart
Institution: University of Missouri-Columbia, College of Education, Dept. of PAVTE
Sponsor: Missouri State Board of Education, Jefferson City
Duration: February 1, 1975 to July 31, 1975

Objectives: (1) To develop a unit on interaction analysis and teaching to be included as a part of the preservice program for teachers of Vocational Agriculture. (2) To review the interaction analysis systems available and select the one which is most adaptable to this project. (3) To determine the best system of tabulating, presenting, and maintaining uniformity of the information coded for each teacher. (4) To measure with a pre-test and post-test the improvement in teaching skills obtained from a series of simulated teaching situations.
Methodology: A unit on interaction analysis and teaching will be included as a part of the preservice training program. The unit will include training in interaction analysis and student-centered (indirect) teaching skills. The various interaction analysis systems available will be reviewed and the most appropriate system selected. The people who are to tabulate the simulated teaching sessions will be trained to use the system that has been selected. Each student teacher will conduct a series of simulated teaching sessions that will be video-taped, and the interaction that occurs will be tabulated and analyzed. Federal funds total $675.00.

VTP 1867
Title: Doctor? Lawyer? Indian Chief?

Initiator: Cheryl Kliefoth
Institution: School District of Jennings, Missouri
Sponsor: Missouri State Board of Education, Jefferson City
Duration: January to June, 1975

Objectives: (1) We propose that by June 1, 1975, 109 5th and 6th grade students in the School District of Jennings will make a mean gain of one raw score point in the area of personal awareness. (2) We propose that by June 1, 1975, 109 5th and 6th grade students in the School District of Jennings will make a mean gain of one raw score point in the area of awareness of community occupations. (3) We propose that by June 1, 1975, 109 5th and 6th grade students in the School District of Jennings will make a mean gain of one raw score point in the area of awareness of unusual occupations.
Methodology: From the results of this survey, a practical career awareness packet will be developed in the area of personal awareness. From the results of this survey, a practical career awareness packet will be developed in

the area of community occupations. From the results of this survey, a practical career awareness packet will be developed in the area of unusual occupations. In a one month time block, the counselor will meet twice weekly for a 30 minute period in each classroom to implement the personal awareness section of the career packet. In a one month time block, the counselor will meet twice weekly for a 30 minute period in each classroom to implement the community occupations section of the packet. In a one month time block, the counselor will meet twice weekly for a 30 minute period in each classroom to implement the unusual occupations section of the career packet. Federal funds total $700.00.

VTP 1868
Title: A Follow-up Study of Graduates of the Department of Practical Arts and Vocational-Technical Education at the University of Missouri.

Initiator: Joseph C. Robinson
Institution: University of Missouri-Columbia
Sponsor: Missouri State Board of Education, Jefferson City
Duration: February 1, 1975 to July 31, 1975

Objectives: To conduct a follow-up study of the 1970 and 1974 graduates of the Department of Practical Arts and Vocational Technical Education at the University of Missouri-Columbia, and to also conduct a follow-up study of the above graduate's employers.
Methodology: (1) A selected group of undergraduate seniors, graduate students, and past graduates of the Department of Practical Arts and Vocational Technical Education, along with several vocational administrators will assist in critiquing the departmental objectives and criterion questions, (2) Developing of the Questionnaires-printing, (3) Field testing the questionnaires, (4) Mailing of questionnaires and cover letters, (5) Mailing of follow-up letter and another copy of questionnaire to those who did not respond, (6) Mailing of special follow-up letter and another copy of questionnaire to those who did not respond, (7) Making of personal phone calls to any persons who still have not responded, (8) Thank you letters developed-printed, (9) Thank you letters mailed out, (10) Coding and placing of data on punched cards, (11) Analysis of data and comparisons made, in regard to research questions, and (12) A final report will be prepared and submitted. Federal funds total $700.00.

VTP 1869
Title: Development of a Bibliography of Curriculum Materials and Equipment Suppliers for Distributive Education.

Initiator: John E. Elias
Institution: University of Missouri-Columbia
Sponsor: Missouri State Board of Education, Jefferson City
Duration: March 1, 1975 to July 31, 1975

Objectives: To prepare a bibliography of available materials on distributive education classroom facilities and equipment that are useful for distributive education teacher/coordinators.
Methodology: Prepare and send follow-up letter to those who did not respond, prepare and send out thank you letter, prepare letter to be sent to Missouri manufacturers, send letter, prepare and send follow-up letter to those who did not respond, prepare and send out thank you letter, compare and evaluate differences in cost between state and national manufacturers, analysis of data made in regard to research questions, prepare and submit final report, and send copy of final report to all distributive education coordinators in the state of Missouri. Federal funds total $700.00.

VTP 1870
Title: Short-Term Specialized In-Service Office Occupations Training Project.

Initiator: Joann Billington
Institution: State Fair Community College, Sedalia, Missouri
Sponsor: Missouri State Board of Education, Jefferson City
Duration: January 31, 1975 to December 31, 1975

Objectives: (1) To determine the short-term specialized instruction needs of both employers and employees in the State Fair Community College District, (2) To design short-term specialized units of instruction to be taught in the business offices in the area of either an individual or group seminar basis, (3) To develop a resource list of instructional materials and consultants to be utilized in the project, (4) To recruit, enroll and provide in-service training in the business or at the college for 20 or 30 office employees in each of 6 (or more) short-term specialized seminars, and (5) To recruit, enroll and provide in-service training in the business office or at the college, utilizing individualized instructional materials developed at SFCC.
Methodology: (1) Develop an interview questionnaire for obtaining information about the need for short-term specialized in-service training, (2) Interview key personnel to determine the need for short-term specialized in-service training, (3) Tabulate the results of the questionnaire and propose a program to meet the needs identified, (4) Develop the plan for services to be provided, (5) Organize or develop instructional modules required, (6) Investigate the adaptability of materials in the SFCC curriculum library for use in the project, (7) Research the instructional materials available commercially for providing the instruction requested, (8) Make contacts with people who are qualified to present short-term seminars on topics requested. A file of these presentors will be maintained, and (9) Organize and deliver "sample" seminars which would be provided without fees. Federal funds total $9,884.00.

VTP 1871
Title: A Universe Sampling of Missouri Commercial and Purebred Pork Producers to Determine Hiring Receptivity of Trained Swine Technicians from a Post-Secondary Intensive Co-Op Training Program.

Initiator: Larry Rost
Institution: Willow Springs R-IV Public Schools, Missouri
Sponsor: Missouri State Board of Education, Jefferson City
Duration: November 30, 1974 to March 30, 1975

Objectives: (1) To ascertain the competencies that swine technicians should possess, (2) To assess the employment possibilities for young men and women possessing these competencies, and (3) To determine the interest of South Central Missouri graduating Vocational Agriculture students toward a swine management training program.
Methodology: (1) Meet with a local committee of purebred and commercial producers to develop the competencies list, (2) Develop a proposed curriculum to include training for the competencies identified, (3) Develop a comprehensive list of Missouri purebred and commercial swine producers, (4) Mail an abbreviated curriculum and correlated questionnaire plus an information questionnaire to each swine producer in the state, (5) Request a return of the questionnaire to the investigator, and (6) The ultimate outcome would be a justification of the need and implementation of a postsecondary Swine Management Co-op Training Program. Federal funds total $575.00.

VTP 1872
Title: Second Year Study of the In-Service Education Model for the Dissemination and Utilization of Career Information in the Elementary School Through Career Clusters.

Initiator: W. A. Downs
Institution: Central Missouri State University, Warrensburg
Sponsor: Missouri State Board of Education, Jefferson City
Duration: September 1, 1974 to August 31, 1975

Objectives: (1) Increase self awareness of students, and (2) Exhibit an increase in students' self awareness about the broad range of career options available to them in the world of work with respect to the following: (a) work awareness, (b) worker activities, (c) vocational vocabulary, (d) occupational

absurdities, (e) occupational similarities, (f) occupational tools, (g) work stories, (h) working conditions, (i) occupational training, and (j) workers' earnings.
Methodology: The second year of the project will again be conducted in the Fort Osage School District utilizing the same elementary schools, elementary school teachers, and elementary school students who were utilized in the first year project. The second year of the project will entail the following activities: (1) gather basic data on students relative to the control variables, (2) pre-test the students over all the hypotheses, (3) identify activities to supplement the units of instruction, (4) identify, contact, and schedule community resources, (5) prepare handout materials, (6) revise first year units of instruction, (7) utilize the activity concept of problem solving to reinforce career education concepts, (8) teacher utilization of the prepared units of instruction, (9) post-test the students over all of the hypotheses, (10) analyze project data for all of the hypotheses, and (11) write and reproduce the final report for distribution. Federal funds total $8,702.00.

VTP 1873
Title: The Demand For and Job Opportunities of Graduates of a Two-Year Curriculum in Occupational Safety Technology in the Metropolitan St. Louis Area.

Initiator: Herbert V. McMahon
Institution: The Junior College District of St. Louis-St. Louis County, Missouri
Sponsor: Missouri State Board of Education, Jefferson City
Duration: May 20, 1975 to August 20, 1975

Objectives: To evaluate job opportunities and industrial demands for graduates of a curriculum in Occupational Safety Technology.
Methodology: In order to supply the local industrial community personnel trained in Occupational Safety, an evaluation of the actual needs, and job opportunities must be compiled. This evaluation would utilize a format of industrial survey by both letter and personal visit. A brief survey instrument would be developed and distributed to a large cross section of the local industry. Federal funds total $1,689.00.

VTP 1874
Title: Development and Dissemination of a Farm Record Analysis System.

Initiator: Donald D. Osburn
Institution: Department of Practical Arts and Vocational-Technical Education, University of Missouri
Sponsor: Missouri State Board of Education, Jefferson City
Duration: September 1, 1974 to August 31, 1975

Objectives: To develop a record system to be utilized by vocational agriculture day students and adult farmers.
Methodology: Initial efforts will be concerned with a review of the theory of accounting systems. This will provide the basic underpinnings for evaluating current systems and developing new approaches. Due to the complexities of double entry accounting and lack of professional manpower to implement and operationalize it, the columnar journal accounting technique is recommended for farm accounting systems. After developing basic forms for recording and distributing expenses and receipts, numerous analysis forms will be formulated. Federal funds total $17,000.00.

VTP 1875
Title: Project H.E.L.P. Homemaking Elementary Learning Procedures.

Initiator: Marie Lawrence
Institution: Cranston School Dept.
Sponsor: Rhode Island State Dept. of Education, Providence
Duration: January 1975 to June 1975

Objectives: (1) The student will be able to demonstrate the ability to operate a stove safely and efficiently, (2) When presented with various kitchen tools and utensils, the student will be able to name each utensil, describe its use, and demonstrate its safe operation, (3) The student will be able to follow a simple recipe and prepare a simple meal,

(4) The student will be able to identify four basic food groups, and (5) The students will be able to select foods from basic food groups to plan a well balanced meal.
Methodology: Three classroom teachers, one of whom has a degree in Home Economics. Parent volunteers will also be involved in this project with a representative group of parents acting as an advisory board. Project group will meet once a week on Friday afternoons for 90 minutes. Project will run for twenty weeks. The first session will be a general overview. The last session will be culminating activity - a display of accomplishments for parents and school population via a fashion show, display of woodworking projects, serving of student prepared meal. Federal funds total $3,236.35.

VTP 1876
Title: Let's Put Science to Work.

Initiator: Anne LaFrance
Institution: Lincoln School Dept.
Sponsor: Rhode Island State Dept. of Education, Providence
Duration: January, 1975 to June 1975

Objectives: (1) The students will evaluate their present knowledge concerning the science related career clusters at the beginning of the program by means of a teacher-made test, (2) The students will relate science activities to specific work activities (in testing blood--related to a hemotologist or lab technician), (3) The students will prepare a questionnaire to use to interview persons working in specific career cluster jobs, and (4) The students under the direction of the teachers will plan to spend a day at work with a person employed in a career of their choice.
Methodology: Each science teacher will contribute questions to compile a teacher-made test for each student to evaluate at the beginning and end of the program. The questions will be specifically concerned with the science areas covered by each teacher with its related career education clusters. The teachers' activity list will be compiled and made available at the beginning of each six-week segment. The students will perform the activities and compile a list of jobs which are associated with the activities. They will research each job so as to have a job description for each which will be put into a folder and submitted for the teacher's evaluation. Federal funds total $3,202.38.

VTP 1877
Title: Occupational Exploration Intern Program.

Initiator: Andrew P. Hoywood
Institution: Charlotte-Mecklenburg Schools
Sponsor: North Carolina State Dept. of Public Instruction, Raleigh
Duration: 1974-1975 School Year to June 1977

Objectives: (1) To gain knowledge and understanding of technical skills and requirements for his career interest, (2) To gain knowledge and understanding of personal skills in human relations necessary for success in his career interest, and (3) To evaluate to his satisfaction plausible career choices and decide tentatively on appropriate educational plans.
Methodology: Selecting and employing a resource coordinator who will survey interests of students, survey community to find available places where interns might be placed, plan a program with each student, cross disciplinary lines within the school in order to equip students to go into the program, place students in appropriate intern positions, visit each intern regularly in his action-learning experience, provide for each intern continuous experiences in acquisition of skills and counseling within the school, have continuing conferences with the student and his supervisor in the organization where he is interning, and evaluate the outcome with each inters' supervisor. Federal funds total $12,755.00.

VTP 1878
Title: Statewide Mathematics Assessment of 17 Year Olds.

Initiator: Ivan Ludeman
Institution: Richfield Public Schools, Minnesota

Sponsor: Minnesota State Office of Economic Opportunity, St. Paul
Duration: January 1, 1975 to December 31, 1975

Objectives: (1) To determine the level of performance of students in Minnesota in the cognitive, affective, and psychomotor domains, (2) To identify the variables which account for the variation in student performance, (3) To report the results to education decisionmakers, and (4) To report the extent to which progress was being made over time toward improving student performance.
Methodology: Student questionnaires and exercise booklets are being developed by mathematics teachers and teacher educators. The mathematics items were field tested by approximately 500 thirteen-year-old students during the Spring of 1974. Field testing of the surveys for nine-year-old and seventeen-year-old students will be conducted in the Fall of 1975. School building questionnaires will be completed by the principal of each building selected for the study. Federal funds total $7,500.00.

VTP 1879
Title: Preparation of a Vocational Career Guide for Connecticut.

Initiator: Norman H. Spear
Institution: University Research Institute of Connecticut, Inc., Wallingford, Connecticut
Sponsor: Connecticut State Board of Education, Division of Vocational Education, Hartford
Duration: January 1975 to July 1975

Objectives: To prepare and have published an updated Vocational Career Guide for Connecticut for the Connecticut Department of Education which will provide current data and information on vocational schools in Connecticut and their programs as a comprehensive directory for use by guidance counselors, potential vocational students and others.
Methodology: To develop a comprehensive list of Connecticut schools engaged in vocational education, viz: (1) Any school, public or private offering one or more programs of instruction designed to qualify individuals for positions which require special training, or for gainful employment as a result of such instruction or training, (2) Such programs are to be below the baccalaureate level and usually above the high school level, (3) Correspondence schools meeting this description and which are based in Connecticut should be included. To develop a vocational school questionnaire designed to obtain pertinent school information viz: identity, program content or curriculum. Federal funds total $19,255.00.

VTP 1880
Title: Post-Secondary Agri-Business Learning Activity Audio-Visual Development.

Initiator: Len Larshus
Institution: Bismarck Junior College
Sponsor: North Dakota Office of Economic Opportunity, Bismarck
Duration: January 1975 to June 1975

Objectives: To develop 10 sets of 10 to 15 slides with a script recorded on a cassette tape. The intent of the slides and recorded script is to increase the effectiveness and usefulness of the individual job sheets.
Methodology: The first step of this project will be the selection of 10 of the 21 individual job sheets for which slides and tapes will be developed. This will be done at a November meeting to be called by Norbert Mayer, Assistant State Supervisor of Agricultural Education. At this same meeting instructors will be assigned the job sheets for which they are to develop audio visual aids. Following the November meeting instructors will be provided with 35mm Kodachrome film for the taking of pictures. The exposed film will be returned to the project coordinator at BJC for developing. After the slides have been developed they will be returned to the instructors and they will select those which are most usable for the slide sets. After the 10 to 15 slides have been selected to make up the set, a script will be written and recorded on a cassette tape. Following

the final selection of the slides, and recording of the scripts, duplicate copies will be developed and made ready for distribution. Federal funds total $920.00.

VTP 1881
Title: A Feasibility Study for Vocational-Technical Education for the Concho Valley Area.

Initiator: J. Noland Harvey
Institution: Angelo State University, San Angelo, Texas
Sponsor: Texas Education Agency, Austin
Duration: January 1, 1975 to June 30, 1975

Objectives: To determine the categories and magnitude of need for post-secondary vocational-technical programs in the region, and to determine the resources available and required to develop programs to meet the needs.
Methodology: The project staff will focus on a variety of survey and related instrument development activities in three areas: (1) educational needs survey, (2) employment needs survey, and (3) training and educational resources survey. The survey procedures are designed to effectively use the survey efforts and assistance of supporting regional organizations. Data processing and analysis procedures will be used to develop valid findings and conclusions. Federal funds total $13,244.00.

VTP 1882
Title: The Development of Individualized Supportive Services for Physically and Sensorially Limited Adults At A Post-Secondary Area Vocational School.

Initiator: Ruby F. McClanahan
Institution: McLennan Community College
Sponsor: Texas Education Agency, Austin
Duration: January 5, 1975 to June 30, 1975

Objectives: A coordinated program of supportive services will be researched, developed and provided on an individualized basis to physically and sensorially limited adults in order that they may explore and successfully pursue occupationally-oriented training/educational programs.
Methodology: The scope of individualized services required and available will be researched via literature, local, state and federal agencies and on-site visitations. Potential recipients of these services will be identified and recruited. Requisite services will be developed and implemented. Physical and psychological barriers will be identified and minimized. Needed and feasible legislation/policy changes will be identified and encouraged that would increase the level/scope of supportive services. Services developed will be shared with other community/area agencies when feasible. Information, experience and materials developed will be shared with any interested agency/individual. Fiscal support will be identified and developed during the project so that the program can be continued and further developed without interruption. Federal funds total $14,317.00.

VTP 1883
Title: Third-Party Evaluation of the C/E Program in Manatee County.

Initiator: Raymond Lee
Institution: Manatee County, Bradenton, Florida
Sponsor: Florida State Dept. of Education, Tallahassee
Duration: July 1, 1974 to June 30, 1975

Objectives: To clarify the procedures to be used in achieving the objectives of the project, and to periodically collect and analyze data related to the effectiveness of the procedures at prescribed points in time.
Methodology: The product evaluation has as its purpose to determine the degree to which the objectives of the project were obtained in terms of student behavior. The Project Evaluator will have the responsibility for identifying instruments to be used to measure the attainment of student objectives in grades K-9. The objectives have already been accepted by the Project

Director. The Project Evaluator will have the responsibility for planning the test administration and analyzing the results. County personnel will have responsibility for test administration. Federal funds total $6,000.00.

VTP 1884
Title: Survey of LOOM Needs by District Schools.

Initiator: Ernest Berger
Institution: Florida State University, Tallahassee
Sponsor: Florida State Dept. of Education, Tallahassee
Duration: June 1974 to June 1975

Objectives: To conduct such a market research in all of Florida's 67 school districts for the purpose of determining their potential need and/or desire for LOOM instructional materials, processes, and workshops.
Methodology: The first month would involve the design of a market research (mailing type) instrument designed around the LOOM product. This instrument would be field tested in Leon County and revised as necessary. The second month would involve the mailing of the test instrument to the 67 county superintendents as well as preparation for the reception, codification, reduction, and analysis of the collected data. The third month would involve the detailed analysis of raw data as well as the design and small group test of an evaluation instrument for product utilization. Findings would be communicated to the Director, Vocational, Technical, and Adult Division and a new proposal developed based on the indicated survey results. Federal funds total $15,000.00.

VTP 1885
Title: To Continue the Reproduction and Diffusion of LOOM Throughout the State.

Initiator: Ernest Berger
Institution: Florida State University, Tallahassee
Sponsor: Florida State Dept. of Education, Tallahassee
Duration: October 1974 to June 1975

Objectives: The prupose of this proposed project is to request support for: (1) the establishment of a centralized procurement, dissemination and reimbursement system for supplying LOOM instructional materials and evaluation instruments to requesting school districts at cost, (2) conducting in-service LOOM workshops for the school districts on a state-wide basis as well as establishing a centrally located pilot "LOOM Demonstration Center", (3) Continued assistance to school districts as well as continued product improvement within allowable time frame.
Methodology: During this entire period support to the counties will be continued as follows: (1) Designing and conducting local in-service workshops at those locations unable to take advantage of the "LOOM Demonstration Center," (2) Assist counties with the "Teacher Referenced Evaluation System for Career Education" as requested, (3) Scheduling and coordinating the loan of kits and alide sets for review by county groups interested in reproducing them, (4) Scheduling the loan of LOOM's slide/tape presentation and other workshop materials for presentations at various professional meetings, and (5) Answer inquiries for additional information about LOOM from teachers as well as Career Education Directors and/or Coordinators. Federal funds total $61,000.00.

VTP 1886
Title: Evaluation of Career Education Projects in Leon and Manatee Schools.

Initiator: Hobdy Perkins
Institution: University of West Florida, Pensacola, Florida
Sponsor: Florida State Dept. of Education, Tallahassee
Duration: October 1974 to June 1975

Objectives: (1) To acquire more knowledge about careers, (2) To develop greater perceptivity of self and a more positive self-image, (3) To develop a greater ability to comprehend value judgements and value clarification, (4) To demonstrate more positive attitudes toward the world of work, and (5) To develop and acquire more decision-making skills.

Methodology: The University of West Florida will design the evaluation model, process the data and write the final report, on both aspects of the evaluation, that is, "process" and "product." More specifically, procedures with regard to conduct of the evaluation will be as follows: Process - The process section of the final report will consist of one or more pages per component and will be based on information contained in an updated "Description of the Development of the Leon District Career Education Program," dated May, 1974, prepared by the Leon District personnel; an interim report of the project dated August 1974, developed by U.W.F. personnel; monthly reports of the Leon District project staff and such other documentation as may, with reliability, bear upon process and procedures in the development of the Career Education Project. Product - This section will be developed from data collected in the six project schools and the matching, non-project schools. These data will consist of both demographic information and measures of achievement and attitudes relative to the concepts and elements in the career education program. Federal funds total $13,286.00.

VTP 1887
Title: Guide to Elementary Guidance and Career Education, and Development of In-Service Package for Implementation.

Initiator: Robert Lathrop
Institution: Florida State University
Sponsor: Florida State Dept. of Education, Tallahassee
Duration: January 1975 to June 1975

Objectives: (1) To design the visual format and provide for the coordination of production and mass reproduction of 5000 copies of the Guide to Elementary Guidance and Career Education developed at Florida State University. (2) To design and execute production of 50 In-Service Multi-Media Packages to insure the effective dissemination and diffusion of the concepts and activities presented in the Guide to educators throughout the state.
Methodology: Upon completion of the Guide's design and production, mass reproduction will be coordinated through a commercial printer within the state. Florida State University and the University of Florida will then coordinate activities necessary for the development of the Guide's in-service workshop procedures. This will involve the production of the supporting graphics and media necessary for the workshops which will consist of the design, production and mass reproduction of 50 copies of a five to six minute advance organizer slide-tape presentation for the workshop participatns. Activity modules, in addition to guidance charts and posters will also be designed and produced to provide visual support for the workshops. Federal funds total $14,900.00.

VTP 1888
Title: To Assist in the Diffusion of Elementary Counselor Career Education Materials to Teachers and Counselors Throughout Florida.

Initiator: Ellen Amatea
Institution: University of Florida, Gainesville
Sponsor: Florida State Dept. of Education, Tallahassee
Duration: January 1975 to June 1975

Objectives: (1) To assist in the preparation of the guidance sourcebook for printing in quantity of 5000, (2) Specify the necessary information, skills, and attitudes about the product (guidance sourcebook), (3) Develop a sequence of training activities, resources and information, (4) Package this sequence of training activities and resources into a trainer's guide, and (5) Select a team of key leaders from each school district who will participate in a training workshop.
Methodology: The project will involve two major types of activities: (1) those activities which relate to the development of dissemination and training procedures for installing the product, the elementary career

guidance sourcebook, at the local school district level; (2) those activities which relate to the actual initiation and monitoring of the training/ dissemination process through a series of regionally-based training workshops. Federal funds total $13,600.00.

VTP 1889
Title: Utilization of Supervised Occupational Experience Program Manual.

Initiator: Theodore F. Renner
Institution: Dickinson Area Vocational High School, North Dakota
Sponsor: North Dakota Office of Economic Opportunity, Bismarck
Duration: November 1, 1974 to June 1, 1975

Objectives: To find out whether other school districts in the state can use and benefit from this type of manual and to solicit their reaction to this approach.
Methodology: The schools would then be sent sufficient manuals so that distribution could be made to all students in their programs. The basic request of this grant is for funds to print a sufficient quantity of manuals so the instrument can be field tested. The participating schools (as well as our own) will be requested to present a written evaluation of their experience with the manual and to make recommendations as to its usefulness, changes that should be considered and/or improvements that should be made. A summary of these evaluations will be made and forwarded to the State Board for Vocational Education's RCU and Agri-Business and Natural Resources Supervisor. From these evaluations the above supervisor can determine the value of such an instrument and can plan its development, production and distribution accordingly. Federal funds total $540.00.

VTP 1890
Title: Occupational Education, Occupational Student Attrition Study.

Initiator: James C. Scott
Institution: Highline Community College, Midway, Washington
Sponsor: Washington State Dept. of Public Instruction, Olympia
Duration: December 1974 to June 1975

Objectives: To identify students who declared a specific occupational preparatory major fall or winter quarter but did not continue in that program the following quarter, and to document the reason for not continuing.
Methodology: Fall quarter 1973 Highline Community College enrolled 8,769 different students. Of this number, 1,986 were identified as being enrolled in preparatory occupational programs. Winter quarter registration figures showed that 1,446 students indicated they were enrolled in preparatory occupational programs. However, of the 1,446 winter registrants, only 885 continued on from fall quarter. The remaining 961 winter quarter majors were new names. The problem of accurately identifying preparatory majors was further demonstrated by the fact that 325 students were identified fall quarter as having sophomore standing. However, at spring quarter commencement the College granted 326 occupational students Associate of Applied Science degrees. Federal funds total $2,872.00.

VTP 1891
Title: Designing Data Gathering Instruments for Vocational Educators.

Initiator: Donald C. Orlich and Patricia Clark
Institution: Washington State University, Pullman
Sponsor: Washington State Coordinating Council for Occupational Education, Olympia
Duration: September 1974 to July 1975

Objectives: To develop and pilot test a vocational teacher-oriented manual on how to design, construct, administer and tabulate data gathering instruments. Or, . . . to provide 100% of all vocational and career educators who now have no data gathering manual with such a manual by the fall semester of 1975 at a cost of $20,165.00.
Methodology: The procedures by which the project objectives will be accomplished may be categorized into six phases: (1) review of literature

by which to infer principles of instrument (questionnaire) construction; (2) preparation of models showing construction, design, and learner instructional sets for practice; (3) tabulation techniques; (4) pilot testing of the product; (5) revision based on pilot testing and preparation of final product; and (6) formative and summative evaluation of the project. Each phase is amplified below. Federal funds total $12,938.00.

VTP 1892
Title: To Meet Third Party Career Education Evaluation Guidelines as Specified by USOE.

Initiator: C. A. Bellum
Institution: Sarasota County School Board, Florida
Sponsor: Florida State Dept. of Education, Tallahassee
Duration: October, 1974 to June, 1975

Objectives: (1) To increase positive attitudes about themselves, the school in which they learn, and the world in which they live; (2) to increase knowledge of the world of work and specific occupations; and (3) the abilities and habits necessary to succeed in the world of work.
Methodology: From this purpose, goals were identified which are directed toward achieving this purpose. General objectives then were developed for reaching each of the goals. Finally, specific performance objectives were developed. The performance objectives indicate what students must demonstrate in order for the project to achieve its general objectives, and, consequently, its goals and purpose. To fulfill this end, the performance objectives must be statements of specific, observable, measurable behavior. Federal funds total $6,400.00.

VTP 1893
Title: Employment of a Technical Coordinator at FAMU, To Provide Assistance and Direction to the Development of V-TECS Catalogs of Objectives and Criterion-Referenced Measures Being Conducted in Universities and Other Institutions Throughout the State.

Initiator: Paul Mohr
Institution: Florida A&M University, Tallahassee, Florida
Sponsor: Florida State Dept. of Education, Tallahassee
Duration: October, 1974 to June, 1975

Objectives: (1) Development of task statement booklets by a domain of job titles, (2) Selection of a representative random sample of incumbent workers within the state which is developing the catalog, (3) Administration of the task statement booklets to the incumbent worker sample, (4) Computerized analysis of information collected from the sample in terms of time spent on tasks, difficulty of tasks, etc., (5) Conversion of the task statements into performance objectives with companion criterion-referenced measures.
Methodology: (1) Monitor projects developing catalogs of performance objectives and criterion-referenced measures in accordance with the Memorandum of Agreement; (2) Serve as a resource person for project personnel within the State during Domain Study activities; (3) Review all reports and products developed within the State to assure that quality criteria have been met; (4) Supervise the survey of incumbent workers in the State to assist in obtaining adequate responses to the task list booklet; and (5) Serve as a resource person for the interpretation of task analysis data to personnel within the State. Federal funds total $19,500.00.

VTP 1894
Title: Allocate Additional Resources to VTAE Project D4-002 Automotive Body Repair Assessment.

Initiator: Paul Mohr
Institution: Florida A&M University, Tallahassee, Florida
Sponsor: Florida State Dept. of Education, Tallahassee
Duration: January, 1974 to June, 1975

Objectives: To develop performance objectives and criterion-referenced measures in catalog form for occupational

education which give the learner specific tasks to do, based upon what he needs to know to reach minimum levels of proficiency, and ways to get there.
Methodology: The scope of this project will include the following: (1) To survey the state of the art for assessing automotive body repair competencies, (2) To develop a domain chart for automotive body repair competencies, (3) To produce a catalog of pre-objectives and performance objectives for automotive body repair, (4) To develop criterion-referenced test items for the performance objectives, and (5) To field test objectives and items and make appropriate revisions. Federal funds total $3,000.00.

VTP 1895
Title: About Face.

Initiator: John Wilson
Institution: Marshallton-McKean School District, Wilmington, Delaware
Sponsor: Delaware State Dept. of Public Instruction, Dover
Duration: July, 1974 to June, 1975

Objectives: To provide staffing, equipment, materials and supplies for a hands-on career awareness and exploratory program of instruction for elementary students, including disadvantaged and handicapped.
Methodology: The hands-on experience of the About Face program will be provided for the 31 target students on a regularly scheduled basis throughout the entire school term. Our experience of last year indicates that students in all grades, both boys and girls have profited from their experiences in the About Face program and the need to expand it in terms of staffing and materials, so that all students can participate, has been most evident. Federal funds total $13,573.00.

VTP 1896
Title: Survey of Minority Businesses and Support Programs.

Initiator: Joshua M. Bursh, II
Institution: Arizona State University, Dept. of Administrative Services, College of Business Administration, Tempe
Sponsor: Arizona State Dept. of Education, Phoenix
Duration: November 1, 1974 to May 30, 1975

Objectives: (1) To determine the needs of minority businessmen in Maricopa County and selected Arizona Indian Reservations as evidenced by the results of a field survey with a 65 percent return, (2) To determine the needs of minority businessmen in Maricopa County, as evidenced by responses to selected items during the field survey, (3) To determine the services from Maricopa County and selected Arizona Indian Reservations, public and private agencies which are available to meet the entrepreneurical needs of minority businessmen.
Methodology: (1) Delineate the total number of minority businessmen in Maricopa County, (2) Develop the instrumentation to conduct the field survey to include input from career education personnel, (3) Select a trained team of field workers to conduct the survey, (4) Conduct a pilot test of the field procedures and instrumentation by doing a sampling of five percent of the minority businessmen in Maricopa County, (5) Revise the field procedures and instrumentation based on the pilot test feedback, (6) Develop a data reduction and analysis plan, (7) Conduct the field survey, (8) Reduce and analyze the data from the field survey, and (9) Develop the final report. Federal funds total $4,491.00.

VTP 1897
Title: Increasing Vocational Student Motivation and Retention.

Initiator: Ralph Orr
Institution: Eastern Arizona College, Thatcher, Arizona
Sponsor: Arizona State Dept. of Education, Phoenix
Duration: January 1, 1975 to June 30, 1975

Objectives: To determine if the application of Nightengale Conant

attitude change packages to low income minority community college students increase their grade point averages and retention rates in college. Methodology: All full-time second semester vocational students having less than a 2.0 GPA or completing less than 12 semester hours in the fall semester will be counseled to take a small group discussion class. The population for this study will be those students who enroll in one of four sections of the small group discussion class. On the first day of class, two of the four sections of the small group discussion class will be selected at random to be the experimental group. The remaining two sections will be the control group. Federal funds total $1,200.00.

VTP 1898
Title: Careers in the Home Furnishing Industry: Interior Design.

Initiator: Joy Isley
Institution: Shadow Mountain High School
Sponsor: Arizona State Dept. of Education, Phoenix
Duration: January, 1975 to June, 1975

Objectives: (1) During the school year 1974-1975, 75% of the students enrolled in the Advanced Home Furnishings course will comprehend the Home Furnishings Industry as evidenced by significant gains (at .05) between mean pre-post test scores and a report by each student on the Home Furnishings Industry. (2) During the 1974-1975 school year, 75% of the students in the Advanced Home Furnishings course will demonstrate their knowledge of the profession of Interior Designer as evidenced by defining the requirements, job skills, and certification needed by that profession. (3) During the school year 1974-1975, the hospitality director will provide laboratory learning experiences for students in the Advanced Home Furnishings course to perform, simulating the job duties of an Interior Decorator as evidenced by submission of a design plan for the Hospitality room utilizing the design principles involved. Methodology: (1) Investigate job opportunities in the Home Furnishings Industry through surveys and readings, (2) Students will research and report on the requirements, job skills, and certification of Interior Designers, (3) Students will interview Interior Designer's using a student-made interview form covering the requirements, job skills, and certification, (4) Students conduct a needs and usage survey of student and faculty groups for a Hospitality Room in a secondary school, and (5) Students identify design principles and apply these to coordinate the interior of the Hospitality Room. Federal funds total $500.00.

VTP 1899
Title: Small School Alternatives in Vocational Education.

Initiator: Jerry W. Shiveley and Norman J. Sadler
Institution: Tri-District Career and Vocational Education Cooperative
Sponsor: Washington Superintendent of Public Instruction, Olympia
Duration: July 1, 1974 to June 30, 1975

Objectives: To compare the mobile unit, cooperative busing of vocational students between high schools, and community involvement in vocational programs, to determine their feasibility in small rural schools. The 1973-74 school year will be used to "tool up" for the actual operation of the three alternatives i- the 1974-75 school year. Methodology: The research project will be carried out in Eastern Lewis County in four school districts - Mossyrock, Morton, Onalaska, and White Pass. The results will be evaluated by comparing the cost per student of each program alternative; attitudes of the students, staff, and community; and a comparison of skill development between alternatives and to the regular approach. Federal funds total $51,312.00.

VTP 1900
Title: "Where Have They Gone and What Have They Done"

Initiator: Charles Wickizer
Institution: Monroe Public Schools, Washington

Sponsor: Washington Superintendent of Public Instruction, Olympia
Duration: December, 1974 to May, 1975

Objectives: To survey, compile, summarize and distribute the results of a graduate follow-up maintained at Monroe High School for the past fifteen years.
Methodology: A selection of three capable, upper-level high school students to serve as the survey personnel in the community. Fifteen notebooks with the photos of the graduates for each year in them, plus data collected through the years on them. Each of the three survey personnel would be assigned five of these books, representing five graduating classes. Their job would be to contact as many of the graduates personally as they could locate, or to contact their families or their friends with the project goal to secure up-to-date information on just what these graduates have done since graduation night at Monroe High School. At the same time they would be verifying the data available in the books, as well as adding new. Federal funds total $600.00.

VTP 1901
Title: Job Placement and Development Research.

Initiator: Thomas J. Straka, John Fenton, and Don Watson
Institution: Kent School District No. 415, Washington
Sponsor: Washington Superintendent of Public Instruction, Olympia
Duration: September, 1974 to June, 1975

Objectives: To develop and test research instruments that will identify problems in job development and placement functions of vocational education by providing cooperative student input, employer input, vocational teacher input, organized labor input, counselor input, and employment security input.
Methodology: The collection and interpretation of data that will identify, clarify and prioritize the problems or constraints limiting job development and placement functions in the educational institution and the work community as identified in the objective; It will produce an operations manual for job placement and job development with responsibility delineated for each party listed in the objective; It will provide both function assignment to each sub-system and a process of communication that will provide necessary and desirable information to each participating sub-system; Test and try phase and will need a continuous emphasis on communications and identifying mutual support components of the project necessary to develop the "team concept" that can only be achieved by each member knowing his function and making that contribution and developing trust in his fellow team members; and the process of writing of the guide and preparing it for export to other districts. Federal funds total $14,800.00.

VTP 1902
Title: Developing Management Horizons for Women.

Initiator: Athyleen F. Nicholson and Charles A. Peterson
Institution: Puget Sound Institute, Pacific Lutheran University, Tacoma, Washington
Sponsor: Washington Superintendent of Public Instruction, Olympia
Duration: July 1, 1974 to March 31, 1975

Objectives: To meet the demand for non-traditional conferences dealing with advancing women's managerial status and encouraging affirmative action programs at FSCC, BBCC, and CBCC from no existing programs to nine programs to train approximately 300-400 women at FSCC; 200-300 at CBCC; and 40-60 at BBCC for each seminar by January 31, 1975 (contingent on scheduling) at an estimated total cost of $17,724.00.
Methodology: To improve the status of women in all occupational areas in Washington State, the sequential seminars on Developing Management Horizons for Women have been scheduled for presentation in the western, central, and eastern regions. Fort Steilacoom Community College, Big Bend Community College and Columbia Basin Community College will present identical programs

in a staggered time sequence. Implementing a mutually agreed upon plan, presenting the same keynoters, sharing on publicity, evaluation, follow-up, etc., reduces cost and provides for uniformity of accomplishment. Federal funds total $4,045.00.

VTP 1903
Title: An Articulated Model Allied Health Occupations Program, Preparation Through Specialization.

Initiator: Keith Bayne
Institution: Klamath Union High School District No. 2, Oregon Institute of Technology
Sponsor: Oregon State Dept. of Education, Salem
Duration: June 1, 1974 to June 30, 1975

Objectives: (1) Review program goals and competencies of the health cluster program and specialization programs to determine if there are areas in which there is unnecessary duplication, and (2) Write specific behavioral descriptions which will encompass the preparation level (11 and 12) for the allied health occupations which will enable each student to enter a chosen specialization area.
Methodology: (1) Arrange for workshop with OIT staff and KU staff and selected advisory committee members, i.e.: hospital administration - 6 hours/day - 10 days - June 10-21, (2) Arrange for Joan Stoddard of State Dept. of Education to provide Health Cluster Orientation on Monday, June 10, 1974, (3) Specialists to work in small groups with OIT and KU staff -- balanced in each group, (4) Arrange for math, chemistry, anatomy-physiology instructors to work with small groups when appropriate in order that they may tie in their subject matter areas with the health careers competencies, June 11-21, (5) Invite hospital administrators in to discuss clinical experience and the use of Presbyterian Intercommunity Hospital, June 11-21. Federal funds total $9,045.00.

VTP 1904
Title: Utilities Lineman and/or Cable Splicer.

Initiator: Wayne Rodgers
Institution: Boise State University
Sponsor: Idaho State Dept. of Education, Boise
Duration: January 1975 to June 1975

Objectives: (1) Graduates will be employable as installers of power lines and distribution systems, cable splicers, and installers of telephone equipment. (2) To duplicate as nearly as possible industry standards using the tools and equipment peculiar to the industry.
Methodology: No other program of this type has been conducted in Idaho. Both large and small utilities companies are interested in this training program. Industry will cooperate by providing training aids, resource people, and use of heavy equipment such as line trucks, buchet truck and other heavy equipment. Employment opportunities for both men and women trained in this field are numerous. Federal funds total $24,700.00.

VTP 1905
Title: The Development of an Exploratory Program for Grades 8 or 9 in the Cluster of Marketing and Distribution.

Initiator: Edith Patterson
Institution: Houston Independent School District, 3830 Richmond Avenue, Houston, Texas 77027
Sponsor: Texas Education Agency, Austin
Duration: February 1, 1975 to June 30, 1975

Objectives: (1) To develop a program and course of study that would acquaint junior high school students with career opportunities in the field of marketing and distribution; (2) To provide information for determining the feasibility of doing an exploratory proposal that can be implemented in our District in 1975-1976 school year; and (3) That it will be transportable if successful to other districts.
Methodology: To send HISD personnel assigned to this task to Florida for on-sight visitation, for observing programs in operation in four county school districts; to develop curriculum, materials needed, personnel, write up a proposal for setting up an exemplary program in the District during the next

school year. Complete the planning necessary to implement a program of marketing career exploration for junior high school students. Publish the findings and make them available to school districts throughout the state. Federal funds total $14,922.00.

VTP 1906
Title: Women in Vocational Education.

Initiator: Joseph E. Champagne
Institution: Center for Human Resources, University of Houston, Houston, Texas
Sponsor: Texas Education Agency, Austin
Duration: February 1, 1975 to June 30, 1976

Objectives: (1) The development of a model to recruit males and females into vocational programs that have previously been dominated by members of the other sex and to maintain the increase female enrollment in previously male-dominated courses. (2) Improving the image of vocational education, assessing and modifying attitudes, reviewing and modifying instructional methods, providing a problem-solving mechanism for the female students, and informing students about the labor market. Methodology: The proposed model will be developed through a demonstration project at Sam Houston High School in the Houston Independent School District. Proposed activities will take 17 months beginning February 1, 1975. The spring and summer of 1975 will be devoted to recruitment of students in vocational programs. During the 1975-1976 school year, the progress and problems of the female students in male-dominated programs will be monitored and documented. Extensive counseling will be available to participating students and faculty. Federal funds total $21,665.00.

VTP 1907
Title: Development of a Promotional Unit for Unifying Industrial Arts Ideology.

Initiator: Donald Mugan
Institution: Valley City State College, Valley City, North Dakota
Sponsor: North Dakota State Dept. of Public Instruction, Bismarck
Duration: February 1975 to June 1975

Objectives: To develop a slide set of 60 to 70 slides to correspond with a cassette tape. The intent of this slide and tape set will be to develop a 15 to 20 minute presentation that can be used by the state supervisor, industrial arts teachers, and teacher educators in the promotion and development of industrial arts programs in North Dakota.
Methodology: A representative of each teacher-education institution along with the state supervisor will develop the written script for this slide presentation. After this the script will be returned to the project director for the taking of the pictures. The following table will be followed: prepare a written script for the slide set, taking of pictures, review slides taken and select ones to be used in presentation. Develop script on cassette, duplicate sets of slides and cassettes and disseminate. One complete copy of the slide and cassette recording will be given to University of North Dakota, Valley City State College, and the Research Coordinator, State Board for Vocational Education. Two copies of the slide and cassette recording will be given to the State Supervisor of Industrial Arts. Federal funds total $574.00.

VTP 1908
Title: Career Awareness Materials Program for Special Needs Students.

Initiator: Theodore F. Renner
Institution: Dickinson Public School District #1, North Dakota
Sponsor: North Dakota State Dept. of Public Instruction, Bismarck
Duration: November 1, 1974 to November 1, 1975

Objectives: To produce career materials that are of a level with which students can identify with and understand so that this target group can have as equal an opportunity at career planning as other students in the system.
Methodology: The project will begin the first day of November with the three staff members selecting 10 of 16 possible job selections as the beginning for material development. An individual job approach will be used in some cases

and in some cases a total station approach will be used in cases when a station has several low skilled jobs that this type of student might investigate. The list will be based on station availability in the Dickinson community. Besides selecting the jobs to be investigated, a production format is to be drafted, reviewed and finalized. A timeline relative to all aspects of the project is to be firmed up and a reporting procedure relative to the established timeline is to be completed. Federal funds total $1,455.00.

VTP 1909
Title: School/Community Career Research Project.

Initiator: Edward Huffman and Ruby Livingstone
Institution: Ferguson Reorganized School District R-2, Missouri
Sponsor: Missouri State Dept. of Education, Jefferson City
Duration: February 3, 1975 to June 20, 1975

Objectives: This Level I Research Project is directed toward furnishing the Ferguson Reorganized School District with: (1) A more precise understanding of the type and levels of skills and concepts needed for entry into various types of careers, (2) A clearer understanding of where students are at various levels in regard to their skills, (3) Precise descriptions of cognitive and affective outcomes of presently existing curriculum as reported by teachers, (4) Capability of analyzing the relationship between student competency levels and teacher cognitive and affective goals, and (5) Ability to define realistic skill competencies for differing career clusters and to describe, for each career cluster, sequentially arranged cognitive and affective objectives.
Methodology: This Research Project's activities will be organized on the basis of the following sequence: Stage One: Activities designed to enable us to more clearly define the types of skills and concepts needed in various career clusters. Stage Two: Activities designed to give us more previse information concerning students' skill competencies at various levels. Stage Three: Based on information gained as a result of matching data collected in Stages One and Two, preliminary revision of the existing curriculum will be initiated. Federal funds total $11,403.00.

VTP 1910
Title: Life Coping Skills.

Initiator: Peter C. Doran
Institution: University of Maine, Farmington
Sponsor: Maine State Dept. of Educational and Cultural Services, Augusta
Duration: February 7, 1975 to May 31, 1975

Objectives: (1) To develop a clearer more positive understanding of self - their interests, abilities, values, and interpretations of the events in their lives, (2) To exert greater control over their lives through decision-making and planning, (3) To develop personal and interpersonal skills and attitudes essential to success in school and work, (4) To develop skills necessary to gather, process, and act upon information about self in relation to a constantly changing environment, (5) To develop greater respect for others and the work they do, and (6) To see the connection between school and the real world; understand the relationship between what they learn in school and the problems and activities outside the school.
Methodology: The Maine Health Education Resources Utilization Consortium will conduct a five-day institute for the purpose of training individuals to conduct local in-service development sessions through the state. The institute is specifically designed to prepare trainers who will introduce the new Self Incorporated television series and other related in-service programs and materials. Follow-up area workshops will be conducted in the fall for teachers, parents and others in the field

in the development of appropriate utilization methods for students. The five-day institute will include a materials package, using the affective approach to health education, to provide practical tools for leaders of workshops; television utilization, script writing, and production; preparation and use of instructional media; and identification and evaluation of educational resources in the area of mental health education. Federal funds total $2,500.00.

VTP 1911
Title: COPE PROJECT - Employment for High School Seniors and/or Leavers.

Initiator: Carl H. Helms
Institution: Biddeford School Dept., Maine
Sponsor: Maine State Dept. of Educational and Cultural Services, Augusta
Duration: February 15, 1975 to June 30, 1975

Objectives: (1) To supplement the Job Placement component of the COPE Project by quicker and more effective responses to employer requests for job applicants with the students best suited for that type of work. (2) To supplement the Job Development component of the COPE Project with a data system to easily inform students of the employers whose jobs most closely match a student's interests and abilities.
Methodology: Design and purchase a McBee Keysort system of recording students vocational interests, training, limitations and other pertinent information. The same card design will serve as locator cards for employers-recording their types of work, rather than student information. The unique design of holes and notches around the edge of the card enables quick location and separation of cards in any of up to 150 categories. Federal funds total $493.13.

VTP 1912
Title: Reproducing Metrication Instructional Materials for Industrial Education Teachers for the State of New Hampshire.

Initiator: Robert E. Wenig
Institution: Keene State College
Sponsor: New Hampshire State Dept. of Education, Concord
Duration: December 20, 1974 to January 30, 1975

Objectives: To provide metrication instructional materials to industrial education teachers in the State of New Hampshire to assist them to begin thinking and teaching metrics.
Methodology: (1) To reproduce thirty-five hundred (3500) sets of the individual metric instructional material packets that were developed by Western Michigan University, (2) Twenty-eight hundred (2800) of the packets will be provided to the State of New Hampshire Division of Vocational-Technical Education for dissemination to Pre-vocational and Trade and Industrial teachers, and (3) The remaining seven hundred (700) packets will remain with Keene State College's Industrial Education Department for dissemination at metric seminars, to graduating seniors, and faculty. Federal funds total $2,160.00.

VTP 1913
Title: Performance Skills Profiles for Secondary Vocational Education Programs.

Initiator: Paul Aldrich
Institution: Dover School District Supervisory Union District No. 11, Dover, New Hampshire
Sponsor: New Hampshire State Dept. of Education, Concord
Duration: January 1, 1975 to June 30, 1975

Objectives: To provide experience for teachers to translate the occupational analysis into classroom learning through writing instructional objectives for their course.
Methodology: (1) Collecting task analysis and profiles throughout the different states, (2) Evaluating the

material, (3) Meeting with consultants, and (4) Design final task analysis. To develop a performance skills profile by describing in writing skill development process in a task analysis format for each occupation selected as part of the cluster - (1) Developing task analysis, (2) Developing student profiles, and (3) Meeting with craft committees. To provide the terminating student with an analysis of his/her skills that were developed both in the classroom and at the job so that the future employer will be able to evaluate the student's potential more effectively. To establish workshop for other staff members that wish to develop their performance skills profile in a particular cluster. Federal funds total $4,300.00.

VTP 1914
Title: Job Placement Component.

Initiator: Edwin O. Farhm
Institution: Contoocook Valley Regional High School, Peterborough, New Hampshire
Sponsor: New Hampshire State Dept. of Education, Concord
Duration: January 1, 1975 to June 30, 1975

Objectives: Ensure that all students (including referrals) seeking work be given assistance in obtaining a job which is consistent with one's training and the long range development of the individual.
Methodology: The vocational guidance counselor will assist the co-op work co-ordinator in establishing co-operative relationships with prospective employers, through writing letters, telephone calls, and visitations, with the purpose of informing them of our training programs and services we are providing our students in making job choices consistent with their training. The vocational guidance counselor will assist the co-op co-ordinator in obtaining and posting job vacancies and their specifications for these jobs. In addition, the vocational guidance counselor will assist students in setting up job interviews, preparing work resumes, and personal data sheets. The vocational guidance counselor will send each prospective employer a copy of each recommended candidates biographical form, student profile sheet, and letter of recommendation, At the end of the school year the vocational guidance counselor will prepare a summary report on the number of students placed, to include the type of position, and vocational program pursued at Con-Val. Federal funds total $900.00.

VTP 1915
Title: New Hampshire Needs Assessment Handbook, Phase II.

Initiator: Richard A. Gustafson
Institution: Keene State College, Keene, New Hampshire
Sponsor: New Hampshire State Dept. of Education, Concord
Duration: December 1, 1974 to September 30, 1975

Objectives: (1) To design, develop and produce a supplementary section for the New Hampshire Needs Assessment Handbook for Vocational Education Planning which presents alternative ways of addressing the Needs Assessment activity. (2) To design, develop and produce a usable document which provides instruction and demonstrates case studies in the using of needs assessment data to develop vocational education plans.
Methodology: Using literature review and consultant assistance, a segment addressing different approaches to needs assessment will be published for inclusion in the "New Developments" section of the Needs Assessment Handbook. Using already written proposals, data gathered from use of the Handbook and examples from literature, a document on how to use needs assessment data will be developed. A case study approach, with numerous examples and simulations will be the format. The document will be task oriented and have a "workbook" approach. Federal funds total $5,300.00.

VTP 1916
Title: A NEEDS SURVEY: Vocational

Education Students With Educational Handicaps-Strafford County.

Initiator: Charles D. Dunton
Institution: Strafford Learning Center, Somersworth, New Hampshire
Sponsor: New Hampshire State Dept. of Education, Concord
Duration: January 1975 to June 1975

Objectives: The identification of those students in Strafford County who are participating in vocational training programs whose school achievement is impeded by a learning disability, and who would benefit from corrective measures.
Methodology: During the Project Period, the Program Director will conduct a review of existing data relating to the problem. He will assess whether or not and to what extent existing programs are responding to the needs of students with learning disabilities who are participating in vocational training programs. He will arrange meetings between the two state designated Vocational Training Center Directors for the purpose of coordination and planning. He will oversee the administration of a "needs survey questionnaire" modeled after the N.H.S.D.E. STUDENT SPECIAL SERVICES survey document--to those teachers in Strafford County who teach students as described above. He will arrange meetings with Guidance and Counseling staff members to secure additional input. He will oversee the translation of all resulting data into appropriate documentation to be subsequently shared with agencies and organizations as a tool for planning responsive programs. Federal funds total $1,665.00.

VTP 1917
Title: Individualized Vocational Visual Media for Deaf Students.

Initiator: Doyce Tarkington
Institution: Arkansas School for the Deaf, Little Rock, Arkansas
Sponsor: Arkansas State Dept. of Labor, Little Rock
Duration: February 1, 1975 to December 31, 1976

Objectives: To develop a visual aid system to enhance the learning of deaf students. More specially the objectives are to: (1) Field test individualized sequential learning packages in at least nine vocational exploratory areas, (2) Increase the learning abilities of deaf students through single concept visuals media and hands-on activities, and (3) Enable deaf students to perform at a higher degree of confidence and independence.
Methodology: It is proposed that visual media be developed for the vocational exploratory course to enhance the learning of handicapped students at the school for the Deaf. Many of the students have multi-handicaps and progress at different rates; therefore, single concept learning packages would permit individualized instruction. The School for the Deaf provides numerous skill programs which are appropriate for deaf students. It would appear that individualized learning carrels would be a great asset to the overall vocational training endeavor at the school. Federal funds total $4,530.00.

VTP 1918
Title: A Comparative Study of Two Approaches to the Use of the Distributive Education Competency-Based Learning System: Microfiche Versus Conventional Printed Copy.

Initiator: Gene Callahan
Institution: Division of Vocational Education and Community Colleges, Alabama State Dept. of Education
Sponsor: Alabama State Dept. of Education, Montgomery
Duration: January 1, 1975 to June 30, 1975

Objectives: (1) To develop a workable format for printing LAP's on microfiche, (2) To develop a filing and storing system for microfilmed LAP's that will provide easy access to LAP's for students, (3) To determine the feasibility of utilizing the competency based learning system when stored on microfiche, (4) To compare the rate of progress of students who utilize microfiche with those who use printed paper, (5) To measure the attitude of teachers and students toward the use

of LAP's on microfiche compared with the use of printed LAP's, and (6) To compare both the long-range and short-range cost of using microfilmed LAP's versus printed paper LAP's.
Methodology: Two single-teacher distributive education programs will be identified by the State Supervisor to participate in the study. Once the two programs have been identified each teacher will be supplied with five microfiche readers and one set of LAP's and supplementary materials on microfiche. These materials will be on a temporary loan basis and title to the equipment and materials shall remain with the State Department of Education. The teacher must agree to use the LAP's for a total of twelve weeks for at least two days per week. An effort will be made to assess the ability of the students to progress in either Approach A or Approach B by administering an appropriate reading ability test and a suitable written pre-test. The reading ability test will be used to determine whether students are capable of using the printed LAP's. The written pretest will be used to assess what experiences the students bring with them at the time the study begins. Crites Career Maturity Inventory (CCMI) contains both an attitude scale and a competence test. This seems to be an appropriate pretest for comparing where the students in each group are in their choice of careers and attitudes toward work.
Federal funds total $3,000.00.

VTP 1919
Title: A Pilot Study on the Feasibility of Competency Testing of Trade Teachers in the State of Missouri.

Initiator: Franklin J. King
Institution: University of Missouri-Columbia
Sponsor: Missouri State Dept. of Education, Jefferson City
Duration: November 10, 1974 to November 9, 1975

Objectives: (1) Will seventy (70) or more current and potential trade and industrial teachers respond to an invitation to validate their trade competencies by participating in this pilot study? (2) Will the majority of participants, local school administrators, and State Department officials endorse this procedure for certifying competencies in the State of Missouri? (3) Will the University of Missouri-Columbia and other state institutions accept scores, analyzed on a national norm, as evidence for waiving a course or courses and then grant the corresponding hours of undergraduate credit? (4) Will the experiences of the pilot study warrant a continuous cooperative participation with the National Occupational Competency Testing Institute?
Methodology: Competency tests developed by the National Occupational Competency Testing Institute will be administered to seventy (70) or more trade teachers in four selected areas. Based upon a report of the experiences of the pilot testing, local and state officials will be asked to make a judgement as to whether or not a competency testing procedure is feasible for the State of Missouri.
Federal funds total $10,715.00.

VTP 1920
Title: Preparation of a Sound-on Slide Tape as a Media for Effectively Communicating Career Information and Opportunities Available at the Two Vocational-Technical Schools of St. Louis County.

Initiator: Alfred N. Weissman
Institution: Special School District of St. Louis County, Missouri
Sponsor: Missouri State Dept. of Education, Jefferson City
Duration: July 1, 1974 to June 30, 1975

Objectives: (1) To provide definitive types of information which will enable students to become aware of the existing opportunities available at technical schools, (2) To utilize the most up-to-date method of audio-visual presentations through use of the Sound-on-slide system to motivate students to apply for one of the vocational programs available, (3) To present the information to students, parents, counselors, teachers, and

administrators in a way that will simulate their interest to explore the possibilities of vocational education, and (4) To provide specific information relating to admission procedures, admission requirements, course descriptions, and other activities which will enable students to make appropriate and realistic career choices.
Methodology: (1) A consultant will be employed to serve as producer and as narrator for the introduction and summation of the Sound-on slide tape presentation, (2) Students in various shops will be photographed and slides made depicting the existing programs available. In addition, synchronized tapes of these tapes will be made by interviewing students who will describe the vocational technical programs available at North County and South County Tech, (3) Presentations will be made to 10th grade Social Studies or English classes in the academic high schools of St. Louis County, (4) A survey will be conducted by a random sampling of students, counselors, teachers, and administrators in each school where presentations are made, (5) An experimental group will be utilized of those to whom information was presented by means of the Sound-on slide system as compared to a control group to whom no information was presented, (6) The experimental and control group will be equated by a statistical survey showing significant differences or changes in attitude toward the vocational program by the experimental vs. the control group, and (7) Data will be collected by means of a prepared questionnaire administered to the experimental and control groups. 0 Instruments prepared will be sent to the Department of Elementary and Secondary Education prior to use, and an analysis of variance between the two groups will be used in testing the hypothesis. Federal funds total $700.00.

VTP 1921
Title: A Study to Determine the Certification Standards Required for Local Administrators of Vocational Education.

Initiator: John E. Elias
Institution: Dept. of Practical Arts and Vocational Technical Education, University of Missouri-Columbia, Columbia
Sponsor: Missouri State Dept. of Education, Jefferson City
Duration: June 1, 1975 to June 30, 1976

Objectives: To determine if there is a need for a planned program of education leading to certification as a local administrator of vocational education.
Methodology: A modified delphi technique will be developed to determine the measure of agreement between local vocational education administrators, their superordinates, their subordinates, vocational administrators in the state department of education, and members of the state advisory council for vocational education as to the desired role in the school organization for the local administrator of vocational education and to the identified curriculum. Federal funds total $14,825.00.

VTP 1922
Title: Introduction to Individualized Business and Office Materials.

Initiator: Shirley Evans
Institution: State Fair Community College, Sedalia, Missouri
Sponsor: Missouri State Dept. of Education, Jefferson City
Duration: July 1, 1974 to July 31, 1974

Objectives: To provide information regarding office simulation procedures to business and office teachers in Missouri.
Methodology: The product to be developed will be a publication containing procedures, course descriptions, competencies to be developed, equipment and supplies needed, and other pertinent information for the creation of a model office. The above product will be printed and disseminated to Vocational Business and Office teachers, and a number of institutions training vocational teachers. Federal funds total $470.00.

VTP 1923
Title: Selection of Instructional Content for Graphic Arts Education for the Secondary Schools of Missouri as Agreed Upon by Industrial Leaders and Educators.

Initiator: Charles E. Keseman
Institution: Central Missouri State University, Warrensburg, Missouri
Sponsor: Missouri State Dept. of Education, Jefferson City
Duration: October 1, 1974 to August 31, 1975

Objectives: (1) To identify a list of instructional content which students may be expected to learn in the secondary school graphic arts program in Missouri, (2) To identify the levels at which graphic arts instruction should be provided in the secondary school graphic arts, (3) To determine the graphic arts content which educators and industrial leaders agree should be included at the various levels of instruction, and (4) To make available a body of content from which a state curriculum guide for graphic arts may be derived and from which guidelines may be derived for the inclusion of graphic arts instruction in the State Plan for Vocational Education.
Methodology: The identification of a list of curricular content through a study of curriculum guides, textbooks, the graphic arts industries, sales representatives' presentations, and successful secondary graphic arts programs will be completed by January 31, 1975. The identification of the desirable levels for graphic arts instruction through the study of curriculum guides and research reports, the development of a tentative interview guide, the selection of a reaction panel, and the meeting of the reaction panel to critique the interview guide. The interview of the reaction panel as a pilot group to establish the group interview procedure, the selection of four groups representing industry and education, and the interviews of the four groups to determine the desirable curricular content will be conducted by June 30, 1975 and the compilation and analysis of data along with the writing and distribution of the final report will be completed by August 31, 1975. Federal funds total $17,976.00.

VTP 1924
Title: The Identification of Texas Anglo, Black, and Chicano Child Rearing and Child Care Practices in Relation to Child Care Career Competencies.

Initiator: Ida Santos Stewart
Institution: University of Houston, Texas
Sponsor: Texas Education Agency, Austin
Duration: March 1, 1975 to July 31, 1975

Objectives: (1) Identify Anglo, Black, and Chicano child rearing practices, (2) Identify child care center practices, (3) Compare regional Anglo, Black and Chicano child rearing and center child care practices in relation to culture, and (4) Identify the relationship of cultural factors to vocational training for child care personnel.
Methodology: Interview instruments to elicit data on child rearing and child care practices from parents, center personnel, and early childhood professionals will be pilot tested. Research assistants from each of six Texas regions will administer the instruments to a sample from each region. Culturally relevant child care competencies will be derived from the data. Federal funds total $26,158.00.

VTP 1925
Title: Guidelines and Resources for the Development, Implementation, Operation and Evaluation of Local Vocational Advisory Committees or Councils.

Initiator: Walter S. Ramey
Institution: Virginia Commonwealth University, Richmond, Virginia
Sponsor: Virginia State Dept. of Education, Richmond
Duration: March 3, 1975 to August 29, 1975

Objectives: (1) To develop and publish

guidelines for organizing, implementing, operating and evaluating local vocational advisory committees or councils in the Commonwealth of Virginia. The dissemination of the completed bulletin to local school divisions is scheduled for August 1, 1975, and (2) To compile a reference file of current publications, research and in-service training materials that are designed to inform, improve, implement, operate and evaluate vocational advisory committees or councils, and (3) To accumulate, through informal conferences, research publications and sources of unspecified origin, information concerning the status of vocational advisory committees in the Commonwealth and the attitude of local school administrators, board members, teachers, counselors and lay citizens concerning the use of advisory committees in the local school.
Methodology: Three major phases or activities will be involved in the development of this bulletin. Each phase is associated with the attainment of the objectives. These phases will be completed concurrently rather than acted upon individually. (1) Prepare a bulletin outline that will meet local vocational educator's need for working effectively with advisory committees or councils. (2) Compile a reference file of materials concerning advisory committee organization, implementation, operation and evaluation. (3) Develop and publish advisory committee bulletin. Federal funds total $544.00.

VTP 1926
Title: Coordination Skill Development of Secondary Disadvantaged Students.

Initiator: Shirley Haskell
Institution: Shelton High School, Shelton, Washington
Sponsor: Washington Office of the Superintendent of Public Instruction, Olympia
Duration: February 1975 to June 1975

Objectives: To increase the number of secondary special education students with prerequisite eye-hand coordination skills necessary to enroll in vocational classes at Shelton High School from the current 12% to 50% - 30% by June, 1975.
Methodology: Student progress and analysis of the project will occur by no fewer than three staff meetings including up to 3 home economics vocational teachers, 2 special education teachers, and 1 counselor. Assessment will involve extent of skill development and planning for individual student programs to facilitate development. These sessions will occur at times other than already contracted for. Federal funds total $2,011.00.

VTP 1927
Title: Job Approach to Bookkeeping/ Accounting.

Initiator: Andrew Carlson
Institution: South Bend School District #118, South Bend, Washington
Sponsor: Washington State Office of the Superintendent of Public Instruction, Olympia
Duration: January 1975 to June 1975

Objectives: To survey employers, employees and employment agencies for data with which to develop a Bookkeeping/ Accounting Supplement and Guide for one specific D.O.T. Job Classification by June 30, 1975.
Methodology: The information will be summarized to provide the basis for emphasis to teach bookkeeping/ accounting in the secondary schools, and the development of a supplemental package in the area of greatest need for use in bookkeeping/accounting classes. The summary will be assembled in a manner that any other instructor of bookkeeping/ accounting could use to evaluate their bookkeeping/accounting curriculum and develop and/or implement supplemental materials. Federal funds total $2,509.20.

VTP 1928
Title: Preparing a Successful Research Grant Proposal.

Initiator: E. Patricia Rend Orlich and D. C. Orlich

Institution: Washington State University, Dept. of Home Economics and Education, Pullman, Washington
Sponsor: Washington State Office of the Superintendent of Public Instruction, Olympia
Duration: February 15, 1975 to June 30, 1975

Objectives: To provide a detailed operations manual for all vocational teachers in the state of Washington, instructing them how to prepare a successful research project proposal.
Methodology: (1) An analytic examination of vocational education research application formats will be made to determine the common elements needed in any research or demonstration project. (2) From the list of common elements--which will contain (a) ideas, (b) abstracts, (c) objectives, (d) procedures, (e) evaluation, (f) review of literature, (g) schedules, (h) budget, and (i) criteria for review--a detailed elaboration with examples will be prepared. (3) A final draft of the guide will be prepared and written on how to plan and prepare research proposals, and (4) The final draft will be evaluated by members of the RCU/CCOE and by two persons known for research competence--Gilbert Sax of the University of Washington, since he has published a textbook on research, and Floyd Winegar, Vocational Director for the Yakima Public Schools. Also, graduate students in a Research Class at WSU will critique the draft. The results of these critiques will lead to a revised copy of the manuscript. Federal funds total $2,289.00.

VTP 1929
Title: In-Service Training for Vocational Faculty.

Initiator: Marvin L. Vasher
Institution: Whatcom Community College, Bellingham, Washington
Sponsor: Washington State Office of the Superintendent of Public Instruction, Olympia
Duration: January 2, 1975 to June 1975

Objectives: To increase the number of vocational faculty that have teacher training from 3 to from 40 to 65 by June of 1975.
Methodology: This planned in-service will be implemented on an individual basis and administered by the Director of Program Implementation for the assigned area of the faculty member Federal funds total $1,000.00.

VTP 1930
Title: Entry Level Skill Development.

Initiator: Phyllis Marble
Institution: Lower Columbia College, Longview, Washington
Sponsor: Washington State Office of the Superintendent of Public Instruction, Olympia
Duration: January, 1975 to June, 1975

Objectives: To increase the use of the study skills center and Learning Resource Center for developing basic skills needed for entry level ability into six vocational programs from 20 students to 60-40 students per total vocational enrollment by June 30, 1975.
Methodology: The plan would allow us to select for purchase or develop specific diagnostic pre-testing instruments to be given to vocational students entering a program. As a result of the testing program a determination would be made as to which of the students lacked the skills necessary to successfully complete a particular vocational program. This would involve Study Skills, LRC staff and vocational instructors. From the testing program the determination can be made as to the needs of each individual student to develop the skills for entering the vocational program of his/her choice. Federal funds total $1,000.00.

VTP 1931
Title: Welding Theory Seminar.

Initiator: David A. Williams
Institution: Lower Columbia College
Sponsor: Washington State Office of the Superintendent of Public Instruction, Olympia

Duration: January, 1975 to June, 1975

Objectives: To add a section on welding background and theory at Lower Columbia College that will meet the students and trade leaders suggestions. If successful, the section will be permanently added to the current program fall term 1975.
Methodology: A class will be maintained with a minimum of ten and an approximate maximum of eighty students. It will also be open to people other than students currently enrolled in welding. With no prerequisite for enrollment in this class, we will reach the people in all of the three problem areas. The class should be held on campus, but away from the welding lab. This separation will minimize interruptions and shop noise. The course format will be comprehensive enough to satisfy the three groups of people in the problem areas. The course should be ten sessions in length and repeated each school quarter. Federal funds total $975.00.

VTP 1932
Title: Industrial Plastics Tape-Slide Instructional Series.

Initiator: Robert C. Pommert
Institution: Puyallup School District, Puyallup, Washington
Sponsor: Washington State Office of the Superintendent of Public Instruction, Olympia
Duration: July, 1975 to August, 1975

Objectives: To develop tape-slide program, not presently available, that clearly present one concept or operation each in Vocational Industrial Plastics by August 15, 1975.
Methodology: The project will consist of producing one or more tape-slide programs on the subjects of basic concepts, basic operations, and specific instructions on the building of a training project. The tape-slide media was selected for the following reasons: (a) equipment for its use is widely available, (b) it is less expensive and easier to produce than motion pictures, and (c) it can be easily updated as changes in the industry dictate. Approximately 2½ weeks of time will be required to develop and produce one or more prototype presentations. Federal funds total $741.40.

VTP 1933
Title: A Continuation of Evaluation of the Ohio Pre-Postsecondary Program in Grades 11 and 12 in Three (3) Centers.

Initiator: J. W. McGrath
Institution: Kent State University, Kent, Ohio
Sponsor: Ohio State Dept. of Education, Columbus
Duration: November 1, 1974 to August 31, 1975

Objectives: (1) Determine the effectiveness of the administration of the project including local level administration; (2) Determine the effectiveness of the educational program; and (3) Determine the program costs as compared to regular methodology and subsequent transportability to other Ohio schools.
Methodology: On-site visitations will be made at each of three levels of the objectives. Instruments will be developed to supplement the available standardized results that will contribute to measuring the above three objectives. Testing will be conducted by LEA's in the program, and results forwarded to the evaluator for compilation and analysis. Report will be written to be incorporated in the 4th quarter summary of the program. Federal funds total $9,956.00.

VTP 1934
Title: Project on Developing High School Teaching Strategies on: A Worker's Guide to Labor Law.

Initiator: Charles O'Leary
Institution: University of Maine, Orono, Maine
Sponsor: Maine State Dept. of Education, Augusta
Duration: February 1975 to June 1975

Objectives: The workshops will be concerned with preparing teachers to deal with the following issues: (1) How to present educational resource materials on labor law, (2) How to develop and utilize an inventory for assessing student needs pertaining to labor law, (3) How to develop the most effective learning environment for students, (4) How to utilize the legal case study approach when teaching labor law, and (5) To facilitate proper use of this book, an educational curriculum guide will be developed for teachers to use when instructing high school students about labor law.
Methodology: Each teacher who receives a copy of A Worker's Guide to Labor Law will also receive a copy of this curriculum guide. This curriculum guide will also contain the following educational materials for high school teachers: (1) educational resource material on labor law, (2) an inventory for assessing student needs, (3) methods and approaches for developing the most effective learning environment for students, and (4) utilizing the case study approach when teaching labor law. Federal funds total $3,000.00.

VTP 1935
Title: Descriptive Study of Food Service Equipment Used in Different Types of North Dakota Businesses.

Initiator: Jim Hunt
Institution: Devils Lake Public Schools
Sponsor: North Dakota State Dept. of Public Instruction, Bismarck

Objectives: (1) To survey typical cafes, restaurants, nursing homes, hospital kitchens, and/or private clubs in different size cities of North Dakota and to collect data on kinds of equipment used, (2) To use the data collected as a basis for equipping the Food Service Room at the Devils Lake Multi-District Vocational Center, (3) To determine what training food service managers feel employees need to operate equipment properly, and (4) To recommend changes and/or additions to present Food Service curriculum.
Methodology: The Devils Lake school district will serve as the subcontracting agency to carry out the project. A home economist will be selected jointly by the Devils Lake school district and the State Board for Vocational Education to develop the project and serve as director. The person selected will work approximately three months (480 hours). Consultants for the project will include the Devils Lake local director of vocational education, the state research and curriculum coordinator, and the state supervisor of home economics education. Federal funds total $4,500.00.

VTP 1936
Title: Missouri Vital Information for Education and Work - Missouri Occupational Training Information System (MOview-MOTIS).

Initiator: Thomas J. Lawson
Institution: Hazelwood School District, Florissant, Missouri
Sponsor: Missouri State Board of Education, Jefferson City
Duration: June 1, 1975 to June 30, 1976

Objectives: (1) To at least double the size of the MOview-MOTIS microfilm occupational information retrieval system's aperture card deck developed during the 1974-1975 funding period, (2) To refine the student questionnaire, teacher and counselor handbooks, and student self-instruction handbook based upon the evaluation of the 1974-1975 prototypes, (3) To complete the MOview-MOTIS student interest finder index for the entire deck of cards, (4) To design an attractive, practical storage component for the view deck, and (5) To deliver to the Research Coordinating Unit, Missouri State Department of Elementary and Secondary Education, the complete MOview-MOTIS Silver Negative Master Microfilm Deck with the original of all other components which were used to develop dupli-decks and supportive materials.
Methodology: To design the general design of the study and indicate why this design appears particularly appropriate for achieving the stated objectives. In experimental research, for example, the independent and dependent variables should be stated

with the rationale for their selection. Federal funds total $23,400.00.

DIRECTORY OF RESEARCH COORDINATING UNITS

ALABAMA

Mr. Douglas Patterson
Supervisor, Research and Evaluation
868 State Office Building
Montgomery, AL 36104
(205) 832-3476

ALASKA

Mr. Richard L. Spaziani, Director
Division of Voca tional and Adult Education
Department of Education
Pouch F - Alaska Office Building
Juneau, AK 99801
(907) 586-6330

ARIZONA

Dr. Beverly Wheeler, Director
Research Coordinating Unit
State Department of Education
1535 West Jefferson
Phoenix, AZ 85007
(602) 271-5392

ARKANSAS

Dr. Jack Nichols, Director
Research Coordinating Unit
State Department of Education
Arch Ford Education Center
Little Rock, AR 72201
(501) 371-1855

CALIFORNIA

Mr. Roland M. Boldt
Chief, Program Services Section
State Department of Education
721 Capitol Mall
Sacramento, CA 95814
(916) 445-8758

COLORADO

Dr. Robert F. Barnes
Director, Research Coordinating Unit
State Board for Community Colleges and Occupational Education
207 State Service Building
Denver, CO 80302
(303) 892-3071

CONNECTICUT

Mr. Richard C. Wilson, Director
Research and Planning Unit
Division of Vocational Education
Connecticut State Department of Education
P. O. Box 2219
Hartford, CT 06115
(203) 566-3008 or 566-3430

DELAWARE

Ms. Rachael Schweitzer
Supervisor, Curriculum and Research
Department of Public Instruction
John G. Townsend Building
Dover, DE 19901
(302) 678-4681

DISTRICT OF COLUMBIA

David White
Assistant Superintendent
D. C. Public Schools
415 - 12th Street, N.W.
Washington, DC 20004
(202) 737-5298

FLORIDA

Dr. Kenneth M. Eaddy, Chief
Bureau of Vocational Research/Evaluation
Room 258, Knott Building
Tallahassee, FL 32304
(904) 488-3995

GEORGIA

Mr. Paul C. Scott, Director
Occupational Research Coordinating Unit
State Department of Education
Atlanta, GA 30334
(404) 656-2429

HAWAII

Mrs. Sybil Kyi
Coordinator for Research and Development
Bachman Hall, Room 101
2444 Dole Street
Honolulu, HI 96822
(808) 948-7461

IDAHO

Mr. Scott G. Anderson, Research Supervisor
State Department of Vocational Education
506 North Fifth Street
Boise, ID 83720
(208) 384-3210

ILLINOIS

Dr. Ronald D. McCage, Coordinator
Research and Development Unit
Vocational and Technical Education Division
1035 Outer Park Drive
Springfield, IL 62706
(217) 782-4620

INDIANA

Edgar Hornback, Coordinator
Research Coordinating Unit
State Department of Education
1012 State Office Building
Indianapolis, IN 46204
(317) 633-4841

IOWA

Dr. Kenneth M. Wold
Chief, Support Services
Career Education Division
Department of Public Instruction
State Office Building
Des Moines, IA 50319
(515) 281-5334

KANSAS

Mr. Wilbur Rawson, State Director of Exemplary and Special Needs Program
State Department of Education
Division of Vocational Education
120 East Tenth Street
Topeka, IS 66612
(913) 296-3346

KENTUCKY

Dr. Robert Schneider, Director
Resources Development Unit
Capitol Plaza Tower
Frankfort, KY 40601
(502) 564-3096

LOUISIANA

Florent Hardy, Director
Research Coordinating Unit
State Department of Education
P. O. Box 44064
Baton Rouge, LA 70804
(504) 389-6629

MAINE

Dr. Charles Ryan, Director
Research Coordinating Unit
Bureau of Vocational Education
Department of Educational and Cultural Services
Augusta, ME 04330
(207) 289-2621

MARYLAND

Gary Green, Director
Vocational-Technical Education
P. O. Box 8717
Friendship Airport
Baltimore, MD 21240
(301) 796-8300, Ext. 323

MASSACHUSETTS

Clifford Reed, Director
Research Coordinating Unit
State Department of Education
Division of Occupational Education
182 Tremont Street
Boston, MA 02111
(617) 727-5730

MICHIGAN

Dr. Stanley Rumbaugh, Director
Research Coordinating Unit
State Department of Education
Box 420
Lansing, MI 48904
(517) 373-1830

MINNESOTA

Dr. Brandon Smith
Director, Research Coordinating Unit
145 Peik Hall
University of Minnesota
Minneapolis, MN 55455
(612) 373-3838

MISSISSIPPI

Dr. James Wall and Dr. James Shill
Co-Directors, Research Coordinating Unit
Vocational-Technical Education
Drawer DX
Mississippi State, MS 37962
(601) 325-2510

Mr. Harold McMinn, Coordinator
Research, Curricula, and Teacher Training
Division of Vocational Education
State Department of Education
P. O. Box 771
Jackson, MS 39205
(601) 354-6819

MISSOURI

Mr. Glenn W. White, Director
Research Coordinating Unit
State Department of Education
P. O. Box 480
Jefferson City, MO 65101
(314) 751-2661

MONTANA

Dr. Robert Lehman, Acting Director
Research, Planning, Development and Evaluation
Office of the Superintendent of Public Instruction
Helena, MT 59601
(406) 449-3693

NEBRASKA

Mr. Elton B. Mendenhall, Director
Research Coordinating Unit for Vocational Education
Box 33, Henzlik Hall
University of Nebraska
Lincoln, NB 68508
(402) 472-3337

NEVADA

Len L. Trout, Director
Research & Educational Planning Center
College of Education Building, Room 201
University of Nevada
Reno, NV 89507
(702) 784-4921

NEW HAMPSHIRE

Dr. Lila Murphy, Director
Research Coordinating Unit
State Department of Education
105 Loudon Road
Concord, NH 03301
(603) 271-3276

NEW JERSEY

Joseph Kelly, Associate State Director (Ancillary Services)
Division of Vocational Education
225 West State Street
Trenton, NJ 08625
(609) 292-5572

NEW MEXICO

Mr. Roger A. Labodda
Director of Program Development Unit
State Capitol
Santa Fe, NM 87501
(505) 827-2329

NEW YORK

Dr. Louis A. Cohen, Chief
Bureau of Occupational Education Research
State Education Department, Room 468
Albany, NY 12224
(518) 474-6386

NORTH CAROLINA

Dr. Charles H. Rogers, Director
Occupational Research Unit
State Department of Public Instruction
Raleigh, NC 27607
(919) 829-3800

NORTH DAKOTA

Dr. Don Eshelby, Research Coordinator
State Board for Vocational Education
900 East Boulevard
Bismarck, ND 58501
(701) 224-3195

OHIO

Mr. R. D. Balthaser, Assistant Director
Research, Survey, Evaluation and Exemplary Programs
Division of Vocational Education
65 South Front Street, Room 904
Columbus, OH 43215
(614) 466-2095

OKLAHOMA

Dr. William D. Frazier, Director
Research Coordinating Unit
State Department of Vocational-Technical Education
1515 West Sixth Avenue
Stillwater, OK 74074
(405) 377-2000, Ext. 283

OREGON

Eugene Vinarski, Coordinator of Applied Research
Career Education Division
Oregon Board of Education
942 Lancaster Drive, N.E.
Salem, OR 97310
(503) 378-3597

PENNSYLVANIA

Dr. Carroll A. Curtis, Director
Research Coordinating Unit
P. O. Box 911
Harrisburg, PA 17111
(717) 787-4865

RHODE ISLAND

Mrs. Jacqueline F. Nelson
Consultant, Vocational Education
Roger Williams Building
Providence, RI 02908
(401) 277-2691

SOUTH CAROLINA

Mr. Gregory Morrison, State Supervisor
Research Coordinating Unit
Office of Vocational Education
904 Rutledge Building
1429 Senate Street
Columbia, SC 29201
(803) 758-2358

SOUTH DAKOTA

Mr. E. B. Oleson, Director
Division of Vocational and Technical Education
222 West Pleasant Drive
Pierre, SD 57501
(605) 224-3423

TENNESSEE

Dr. Garry R. Bice, Director
Research Coordinating Unit
University of Tennessee
909 Mountcastle Street
Knoxville, TN 37916
(615) 974-3338

TEXAS

Mr. James Ray Barber
Director, DORD
Texas Education Agency
201 East Eleventh Street
Austin, TX 78701
(512) 475-4641

UTAH

Dr. N. Craig Kennington
Director, Research Coordinating Unit
State Board of Education
1670 University Club Building
Salt Lake City, UT 84111
(801) 328-5891

VERMONT

Mr. Joseph P. Kisko
Research Coordinating Unit
Vocational-Technical Education Division
State Department of Education
Montpelier, VT 05602
(802) 828-3101

VIRGINIA

Mr. L. M. Jewell, Jr., Coordinator
Vocational Education Research and Statistical Information
1312 East Grace Street
Richmond, VA 23216
(804) 770-2066

WASHINGTON

Gene W. Bigger
Director, Research Coordinating Unit
Building 17, Airdustrial Park
Olympia, WA 98504
(206) 753-5672

WEST VIRGINIA

Mr. Glenn E. Smith, Director
Research Coordinating Unit
Marshall University
Huntington, WV 25701
(304) 696-3180

WISCONSIN

Mr. Roland J. Krogstad, Research Consultant
Board of Vocational-Technical-Adult Education
4802 Sheboygan Avenue
Madison, WI 53702
(608) 266-3705

WYOMING

Richard Rowles
Director, Occupational Education
Capitol Building
State Department of Education
Cheyenne, WY 82002
(307) 777-7416

TRUST TERRITORIES OF THE PACIFIC ISLANDS

Mr. Neal W. Baker
Coordinator of Vocational Education
Headquarters Education
Saipan, PI 96950

AMERICAN SAMOA

Pat Benioni, Coordinator
Vocational-Technical Education
The Community College of American Samoa
Pago Pago, American Samoa PI 96920

VIRGIN ISLANDS

Mr. Wilburn Smith, Jr., Director
Vocational and Technical Education
Department of Education
P. O. Box 630
St. Thomas, VI 00801
(809) 774-5481

PUERTO RICO

Dr. Vidal Velez, Director
Research Coordinating Unit
Department of Education
Box 759
Hato Rey, PR 00919
(809) 765-5850

GUAM

Mr. Duane I. Pierce, Associate Superintendent for Vocational Education
Guam Department of Education
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Columbus, Ohio 43210
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Marjorie Freshwater	-	Abstractor/Indexer; Editing; Technical Assistance
Linda Jennings	-	Abstractor/Indexer
Bill Kannen	-	Computer Search Tapes
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